

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022825\  
 Data File : BN036519.D  
 Acq On : 28 Feb 2025 17:02  
 Operator : RC/JU  
 Sample : SST04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST040206

Quant Time: Mar 03 12:40:30 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN022825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 03 10:48:06 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/03/2025  
 Supervised By :Jagrut Upadhyay 03/03/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 77713    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.516 | 136  | 362989   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.369 | 164  | 252605   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 515916   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.351 | 240  | 548089   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.321 | 264  | 592529   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 31212    | 15.614 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.611  | 84   | 253195   | 41.439 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.899  | 99   | 309242   | 41.663 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.058  | 67   | 214605   | 40.640 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.264  | 132  | 223827   | 42.886 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.440  | 113  | 253231   | 41.319 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 123377   | 42.999 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.599  | 143  | 131151   | 43.263 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.140 | 165  | 235818   | 42.889 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.652 | 131  | 350387   | 41.266 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.781 | 166  | 780207   | 41.070 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.063 | 160  | 879158   | 41.429 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 162065   | 43.068 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.363 | 176  | 653767   | 40.802 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.487 | 200  | 150860   | 42.732 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.216 | 188  | 1056393  | 41.610 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.510 | 212  | 1230546  | 41.097 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.116 | 264  | 1255555  | 42.527 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.240  | 88   | 34409    | 15.349 | ng/uL  | 98       |
| 5) Pyridine                   | 3.634  | 79   | 265243   | 41.609 | ng/ul  | 95       |
| 6) Benzaldehyde               | 6.869  | 77   | 195921   | 44.779 | ng/ul  | 99       |
| 8) Phenol                     | 6.928  | 94   | 327553   | 41.163 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.152  | 93   | 253833   | 40.845 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.293  | 128  | 231475   | 42.043 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.169  | 108  | 236409   | 41.248 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.246  | 45   | 488225   | 40.935 | ng/ul  | 99       |
| 16) Acetophenone              | 8.546  | 105  | 428073   | 41.092 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.540  | 70   | 244947   | 41.866 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.505  | 108  | 271074   | 41.408 | ng/ul  | 97       |
| 19) Hexachloroethane          | 8.799  | 117  | 102195   | 40.377 | ng/ul  | 94       |
| 22) Nitrobenzene              | 8.922  | 77   | 359294   | 41.401 | ng/ul  | 98       |
| 23) Isophorone                | 9.452  | 82   | 669963   | 41.453 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.634  | 139  | 144749   | 42.877 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 9.699  | 107  | 294354   | 41.256 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.934  | 93   | 371652   | 40.785 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.169 | 162  | 237921   | 42.187 | ng/ul  | 97       |
| 30) Naphthalene               | 10.563 | 128  | 825677   | 41.134 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.675 | 127  | 341958   | 41.613 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.852 | 225  | 146910   | 39.546 | ng/ul  | 99       |
| 34) Caprolactam               | 11.457 | 113  | 97255m   | 41.608 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.810 | 107  | 304742   | 42.606 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.181 | 142  | 576882   | 41.285 | ng/ul  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022825\  
 Data File : BN036519.D  
 Acq On : 28 Feb 2025 17:02  
 Operator : RC/JU  
 Sample : SST04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**

BNA\_N

**ClientSampleId :**

SSTD040206

**Manual Integrations****APPROVED**

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025

Quant Time: Mar 03 12:40:30 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN022825.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 03 10:48:06 2025

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.404 | 142  | 581882   | 41.296 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.551 | 216  | 290404   | 40.998 | ng/ul | 94       |
| 40) Hexachlorocyclopentadiene | 12.540 | 237  | 175988   | 42.099 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.799 | 196  | 201108   | 43.161 | ng/ul | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.869 | 196  | 219419   | 42.979 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.199 | 154  | 758294   | 40.646 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.240 | 162  | 585399   | 40.469 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.446 | 65   | 254664   | 43.855 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.834 | 163  | 779710   | 40.703 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.946 | 165  | 162927   | 43.563 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.093 | 152  | 934231   | 40.676 | ng/ul | 98       |
| 51) 3-Nitroaniline            | 14.275 | 138  | 174554   | 43.217 | ng/ul | 97       |
| 52) Acenaphthene              | 14.434 | 153  | 677049   | 40.887 | ng/ul | 97       |
| 53) 2,4-Dinitrophenol         | 14.481 | 184  | 110526   | 42.978 | ng/ul | 94       |
| 55) 4-Nitrophenol             | 14.598 | 109  | 155946   | 42.098 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.769 | 168  | 920211   | 40.328 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.734 | 165  | 244667   | 42.720 | ng/ul | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.998 | 232  | 178876   | 41.914 | ng/ul | 96       |
| 59) Diethylphthalate          | 15.198 | 149  | 816912   | 41.052 | ng/ul | 99       |
| 61) Fluorene                  | 15.422 | 166  | 757399   | 40.159 | ng/ul | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.416 | 204  | 365774   | 40.666 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.445 | 138  | 173530   | 43.662 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 159471   | 42.022 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.628 | 169  | 656892   | 41.685 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.310 | 248  | 207933   | 41.567 | ng/ul | 94       |
| 69) Hexachlorobenzene         | 16.422 | 284  | 225713   | 40.501 | ng/ul | 96       |
| 70) Atrazine                  | 16.587 | 200  | 249670   | 42.592 | ng/ul | 96       |
| 71) Pentachlorophenol         | 16.769 | 266  | 161375   | 41.904 | ng/ul | 98       |
| 72) Phenanthrene              | 17.157 | 178  | 1217103  | 40.733 | ng/ul | 99       |
| 74) Anthracene                | 17.251 | 178  | 1234360  | 40.570 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.163 | 216  | 290406   | 41.133 | ng/uL | 94       |
| 76) Pentachlorobenzene        | 14.693 | 250  | 292883   | 41.198 | ng/uL | 97       |
| 77) Carbazole                 | 17.522 | 167  | 1151931  | 42.131 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.087 | 149  | 1441575  | 42.394 | ng/ul | 99       |
| 80) Fluoranthene              | 19.175 | 202  | 1409627  | 40.231 | ng/ul | 100      |
| 82) Pyrene                    | 19.539 | 202  | 1525963  | 40.007 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.445 | 149  | 666103   | 42.342 | ng/ul | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 433995   | 43.013 | ng/ul | 94       |
| 85) Benzo(a)anthracene        | 21.333 | 228  | 1532532  | 40.587 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.263 | 149  | 972704   | 42.566 | ng/ul | 98       |
| 87) Chrysene                  | 21.398 | 228  | 1433285  | 39.434 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.386 | 149  | 1655979  | 41.554 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.386 | 252  | 1495801  | 41.185 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.451 | 252  | 1505063  | 41.063 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 24.186 | 252  | 1440925  | 41.563 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.668 | 276  | 1754652  | 41.452 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 27.727 | 278  | 1424624  | 42.217 | ng/ul | 95       |
| 96) Benzo(g,h,i)perylene      | 28.721 | 276  | 1369900  | 41.560 | ng/ul | 97       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

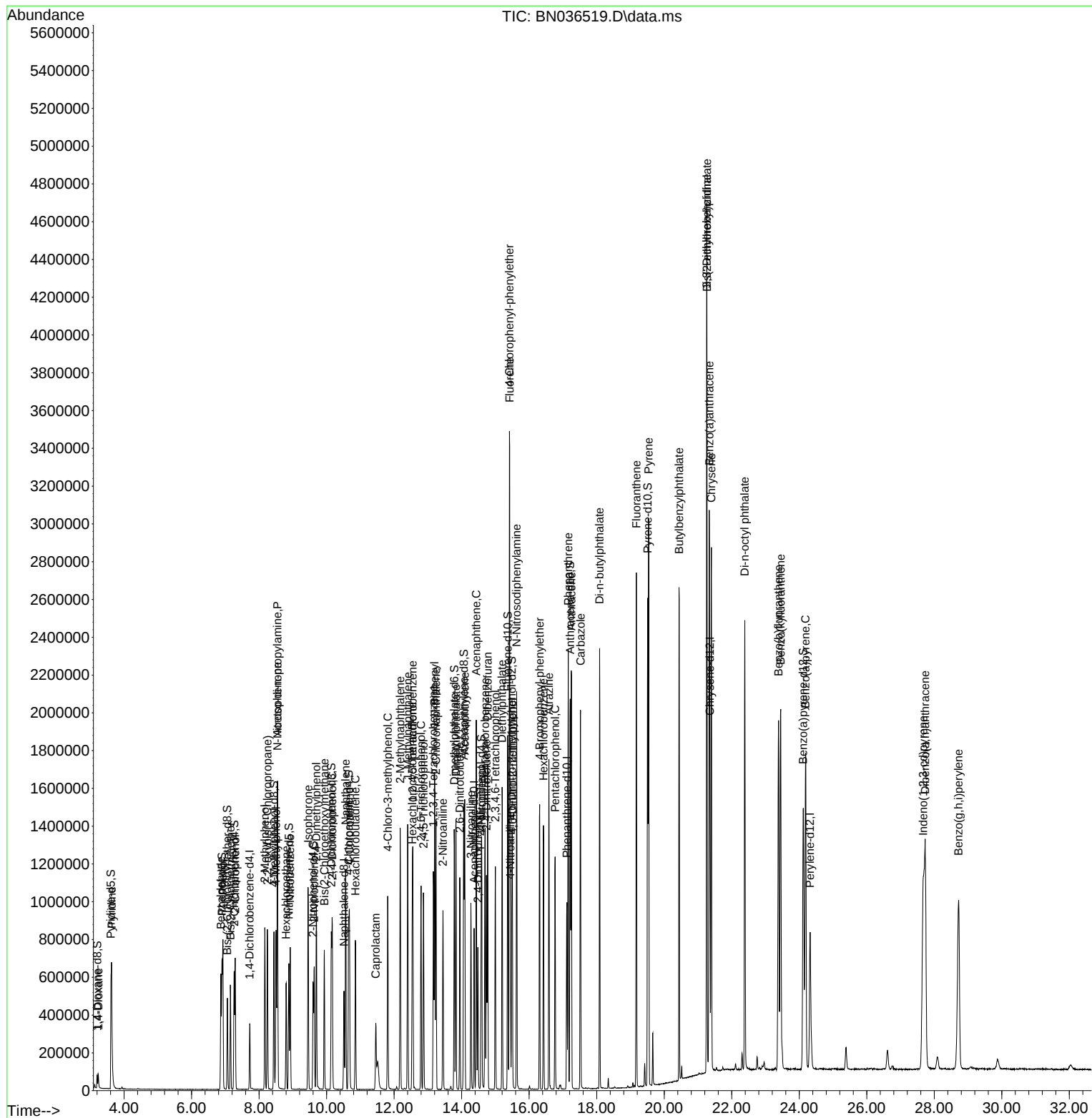
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022825\  
 Data File : BN036519.D  
 Acq On : 28 Feb 2025 17:02  
 Operator : RC/JU  
 Sample : SSTD04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

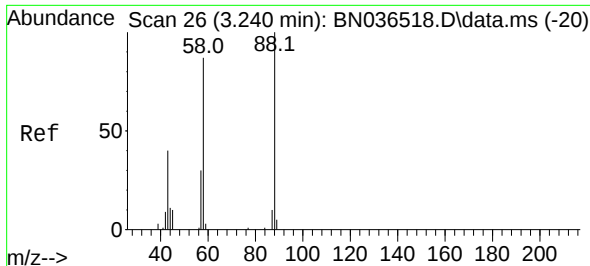
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD040206

Quant Time: Mar 03 12:40:30 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN022825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 03 10:48:06 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

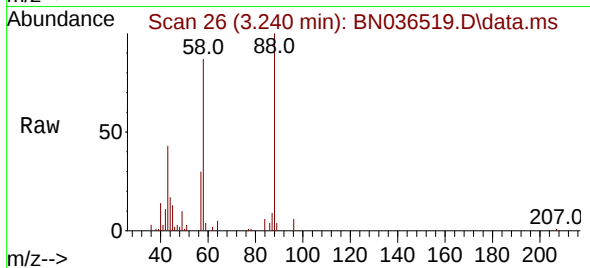
Reviewed By :Rahul Chavli 03/03/2025  
 Supervised By :Jagrut Upadhyay 03/03/2025





#2  
1,4-Dioxane  
Concen: 15.349 ng/uL  
RT: 3.240 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

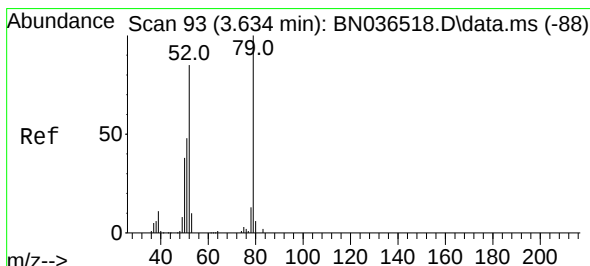
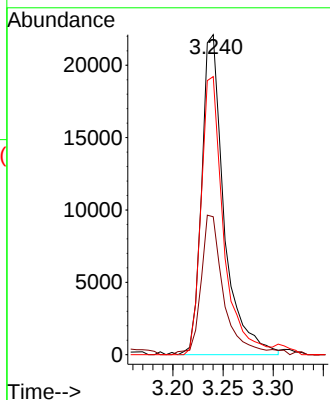
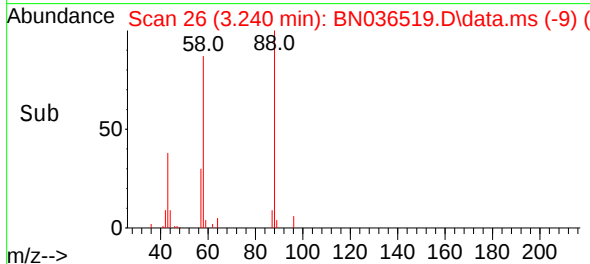
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion: 88 Resp: 34409  
Ion Ratio Lower Upper  
88 100  
43 43.1 31.8 47.8  
58 86.9 69.9 104.9

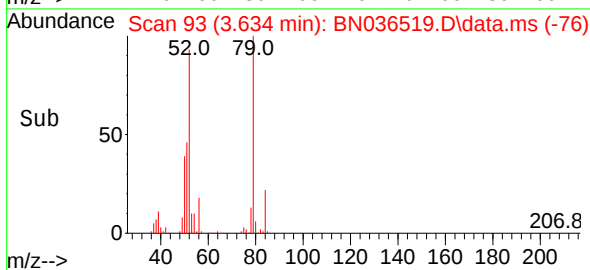
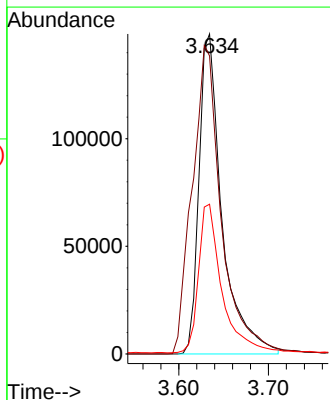
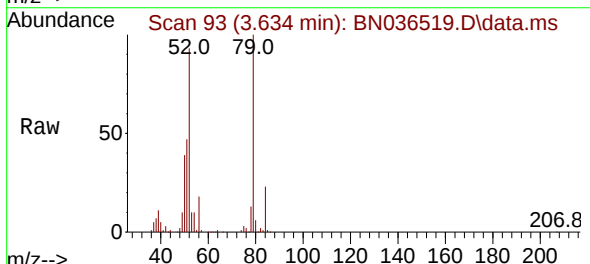
Manual Integrations  
APPROVED

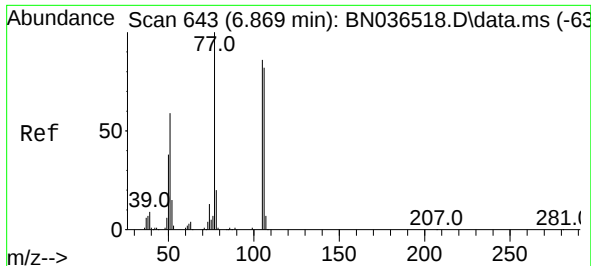
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#5  
Pyridine  
Concen: 41.609 ng/uL  
RT: 3.634 min Scan# 93  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

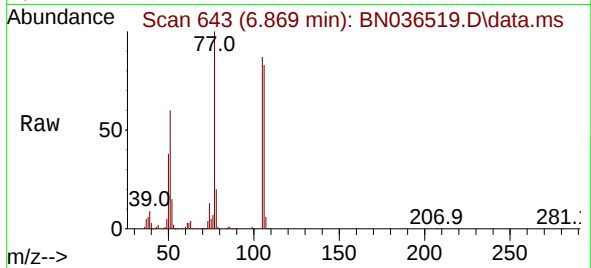
Tgt Ion: 79 Resp: 265243  
Ion Ratio Lower Upper  
79 100  
52 93.2 78.8 118.2  
51 46.8 39.7 59.5





#6  
Benzaldehyde  
Concen: 44.779 ng/ul  
RT: 6.869 min Scan# 643  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

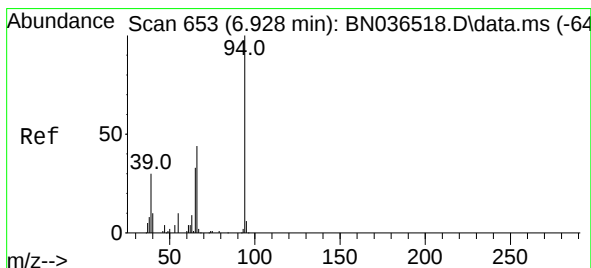
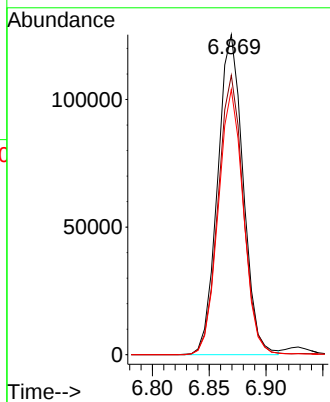
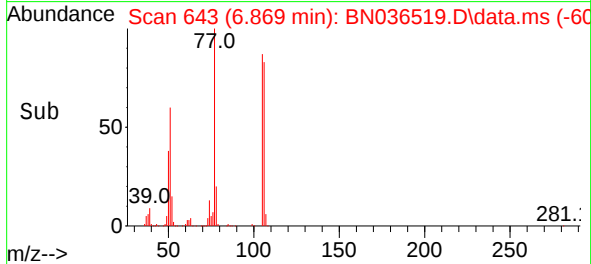
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion: 77 Resp: 19592  
Ion Ratio Lower Upper  
77 100  
105 87.3 68.7 103.1  
106 82.8 65.4 98.2

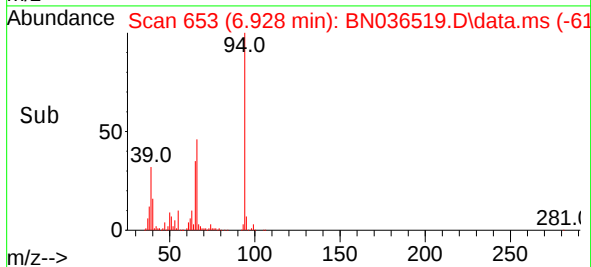
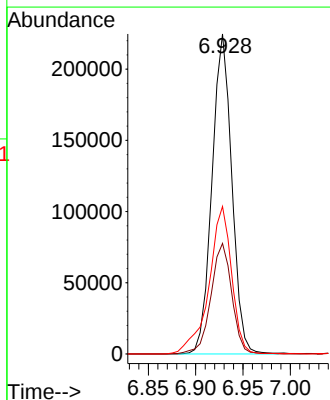
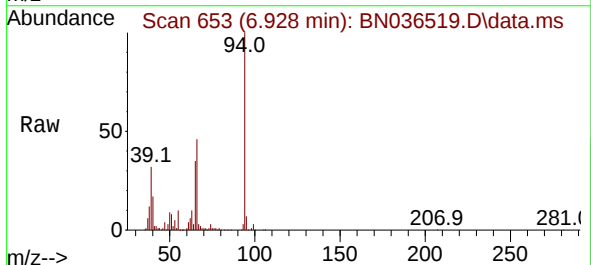
Manual Integrations  
APPROVED

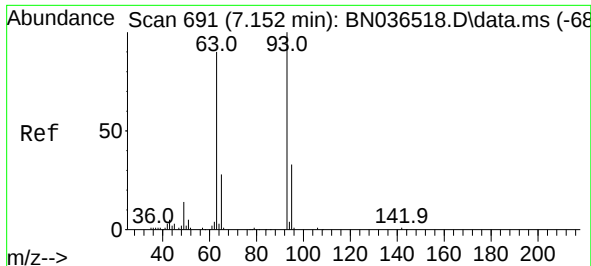
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#8  
Phenol  
Concen: 41.163 ng/ul  
RT: 6.928 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Tgt Ion: 94 Resp: 327553  
Ion Ratio Lower Upper  
94 100  
65 34.5 27.1 40.7  
66 46.1 37.6 56.4





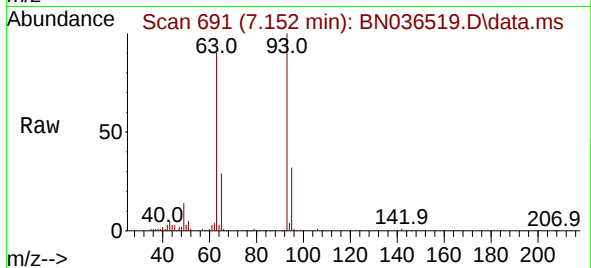
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Bis(2-Chloroethyl)ether  
Concen: 40.845 ng/ul  
RT: 7.152 min Scan# 691  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

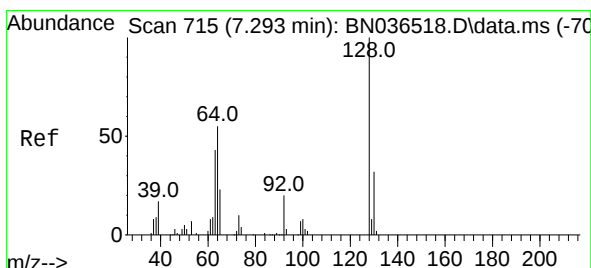
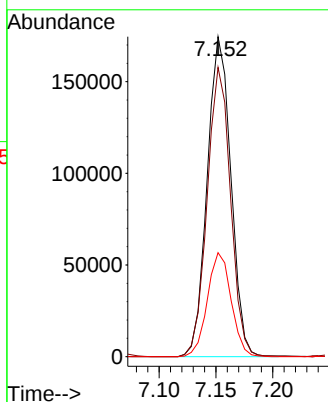
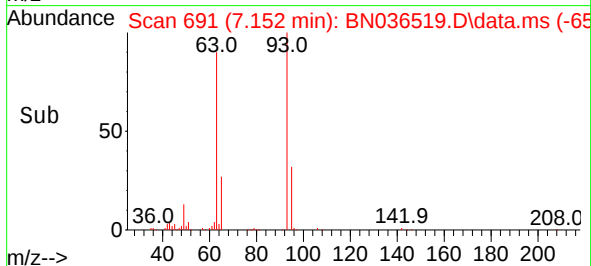


Tgt Ion: 93 Resp: 25383  
Ion Ratio Lower Upper  
93 100  
63 90.4 71.7 107.5  
95 32.5 26.8 40.2

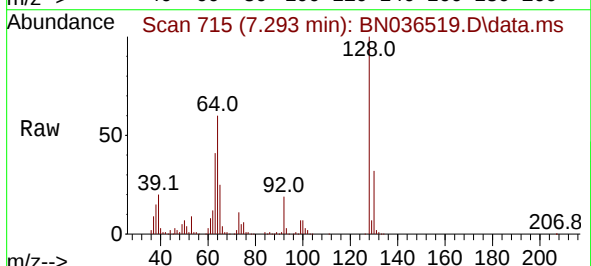
Manual Integrations

APPROVED

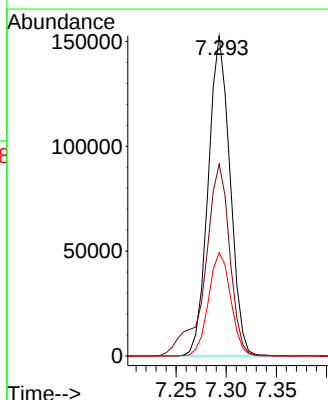
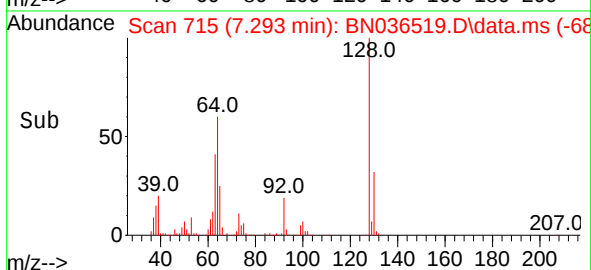
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

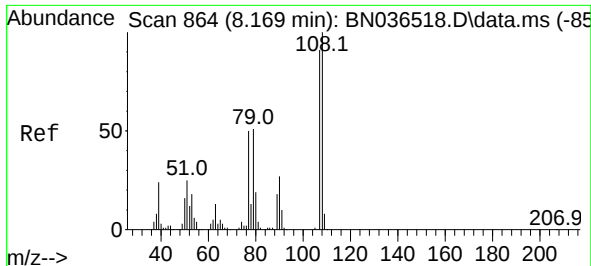


#12  
2-Chlorophenol  
Concen: 42.043 ng/ul  
RT: 7.293 min Scan# 715  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



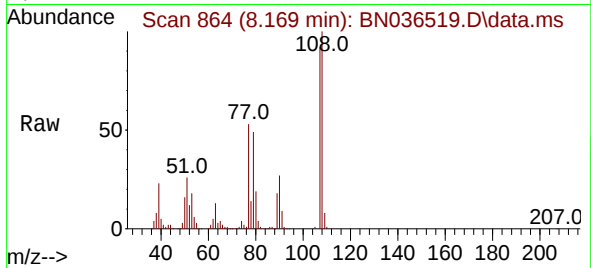
Tgt Ion:128 Resp: 231475  
Ion Ratio Lower Upper  
128 100  
64 60.0 48.5 72.7  
130 32.3 25.9 38.9





#13  
2-Methylphenol  
Concen: 41.248 ng/ul  
RT: 8.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

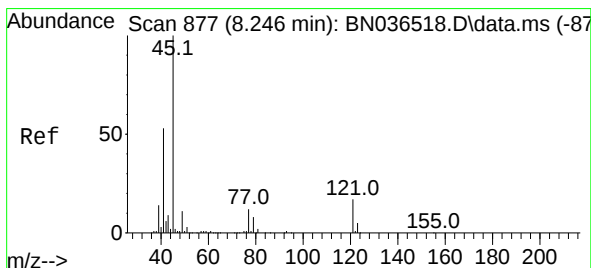
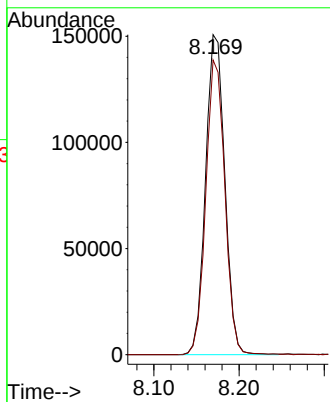
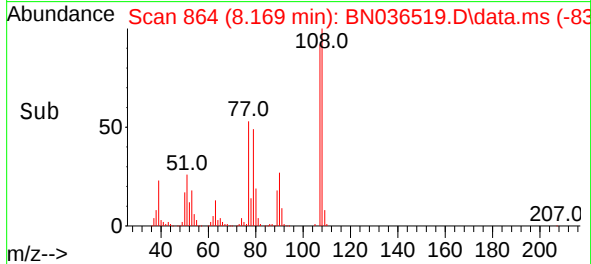
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:108 Resp: 236409  
Ion Ratio Lower Upper  
108 100  
107 92.1 73.0 109.4

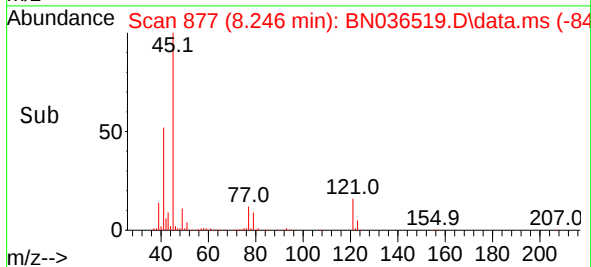
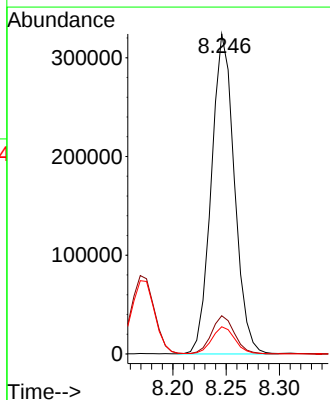
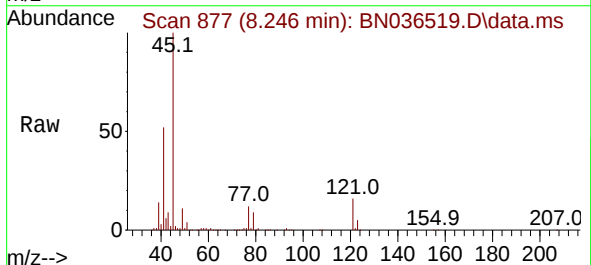
Manual Integrations  
APPROVED

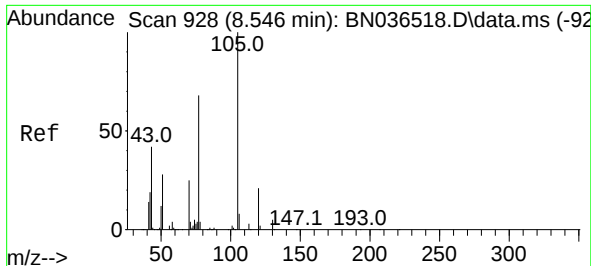
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.935 ng/ul  
RT: 8.246 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

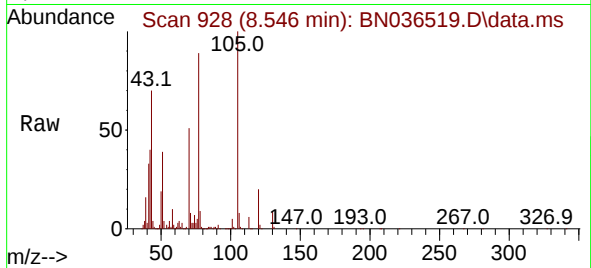
Tgt Ion: 45 Resp: 488225  
Ion Ratio Lower Upper  
45 100  
77 12.0 9.9 14.9  
79 8.5 7.0 10.4





#16  
Acetophenone  
Concen: 41.092 ng/ul  
RT: 8.546 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

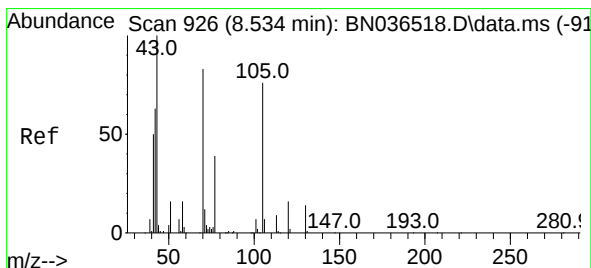
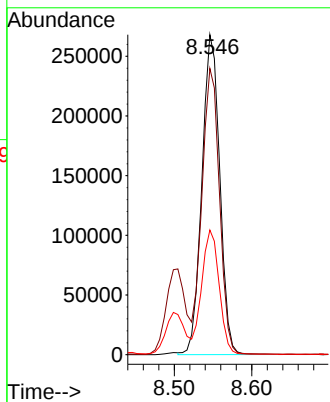
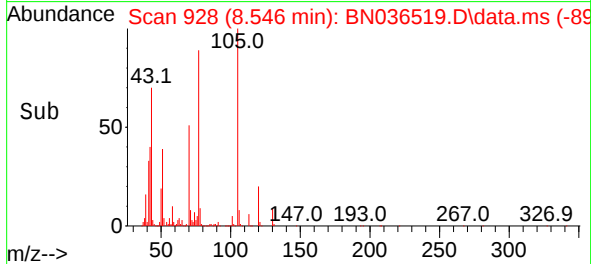
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



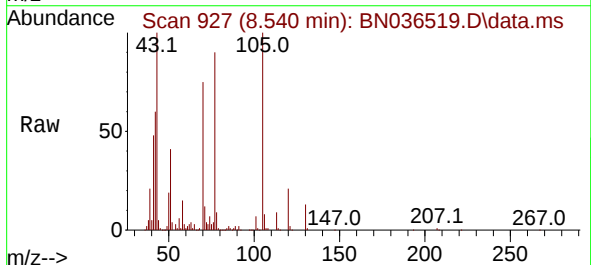
Tgt Ion:105 Resp: 428073  
Ion Ratio Lower Upper  
105 100  
77 89.5 71.9 107.9  
51 38.9 30.6 46.0

Manual Integrations  
APPROVED

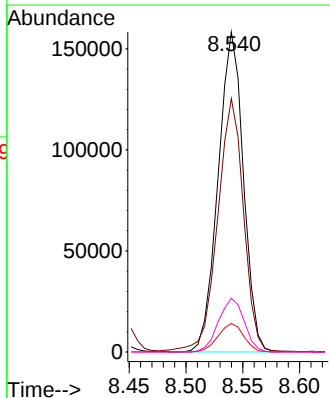
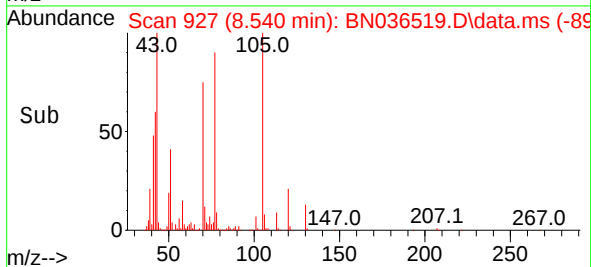
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

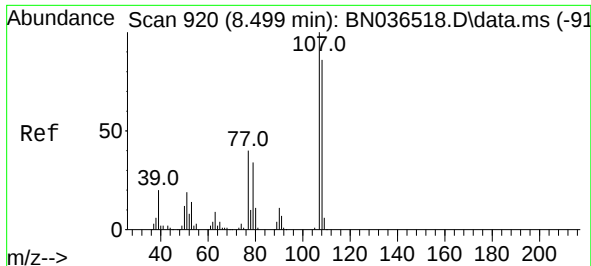


#17  
N-Nitroso-di-n-propylamine  
Concen: 41.866 ng/ul  
RT: 8.540 min Scan# 927  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



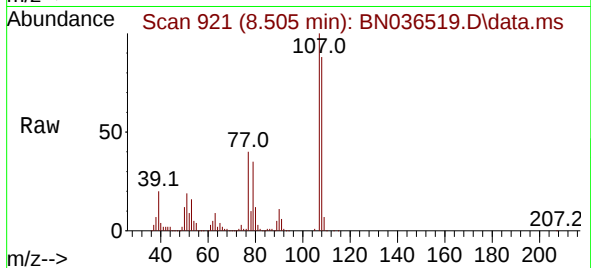
Tgt Ion: 70 Resp: 244947  
Ion Ratio Lower Upper  
70 100  
42 79.2 61.7 92.5  
101 8.9 6.6 10.0  
130 16.8 14.0 21.0





#18  
4-Methylphenol  
Concen: 41.408 ng/ul  
RT: 8.505 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

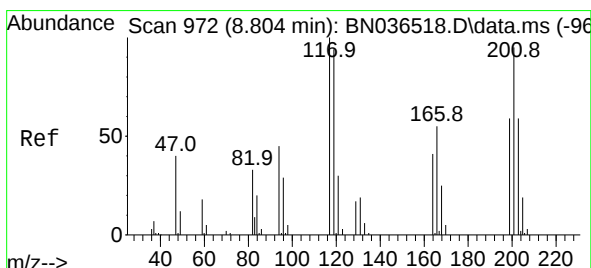
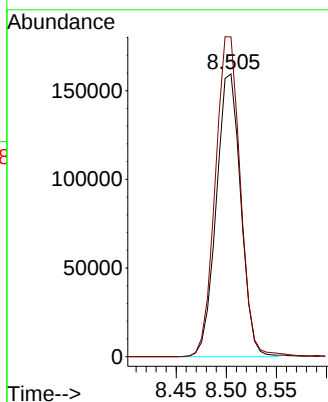
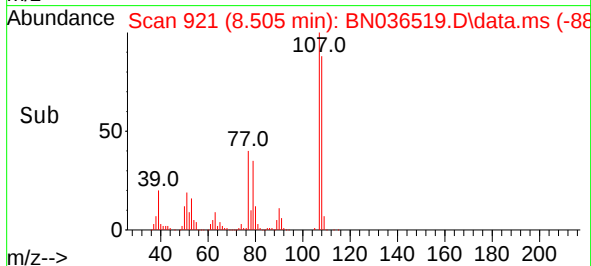
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:108 Resp: 271074  
Ion Ratio Lower Upper  
108 100  
107 113.0 92.8 139.2

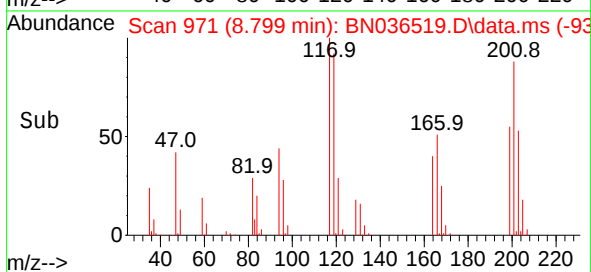
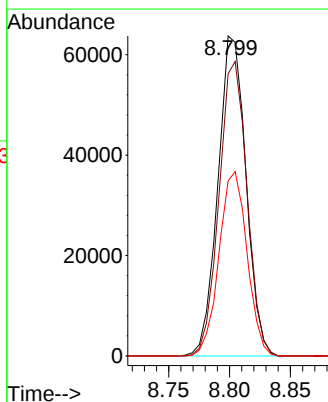
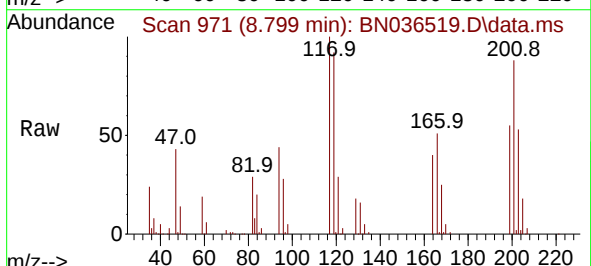
Manual Integrations  
APPROVED

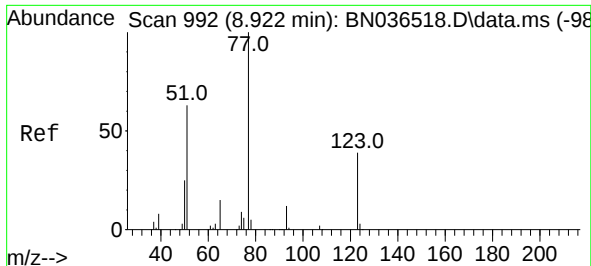
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#19  
Hexachloroethane  
Concen: 40.377 ng/ul  
RT: 8.799 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Tgt Ion:117 Resp: 102195  
Ion Ratio Lower Upper  
117 100  
201 88.2 75.6 113.4  
199 54.7 47.0 70.6





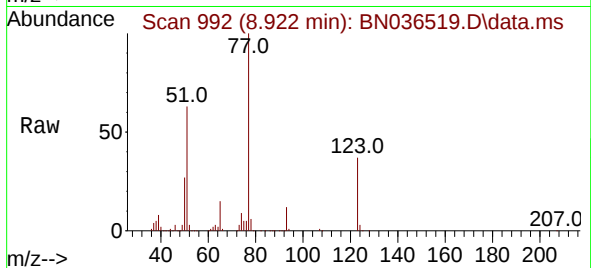
#22  
Nitrobenzene  
Concen: 41.401 ng/ul  
RT: 8.922 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

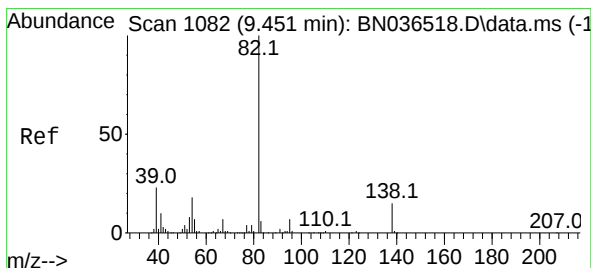
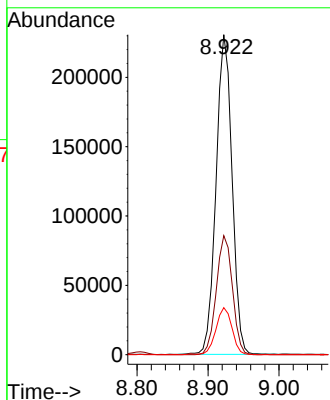
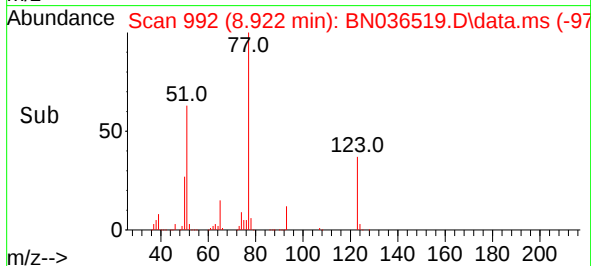


Tgt Ion: 77 Resp: 359294  
Ion Ratio Lower Upper  
77 100  
123 37.2 30.6 46.0  
65 14.7 12.1 18.1

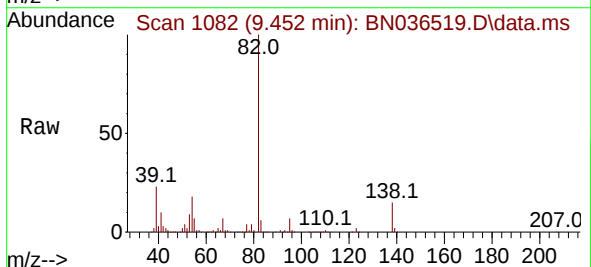
Manual Integrations

APPROVED

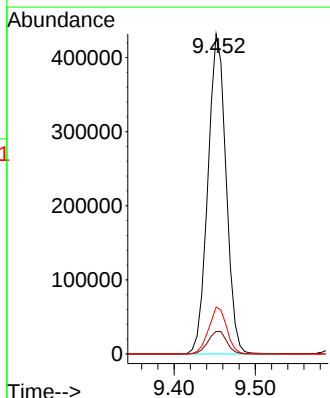
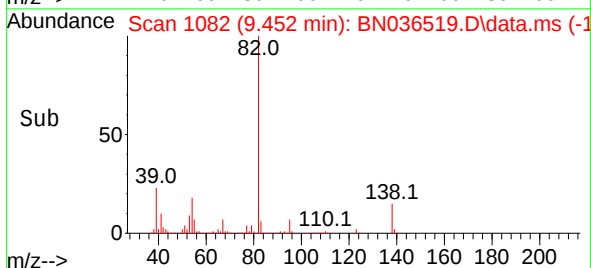
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

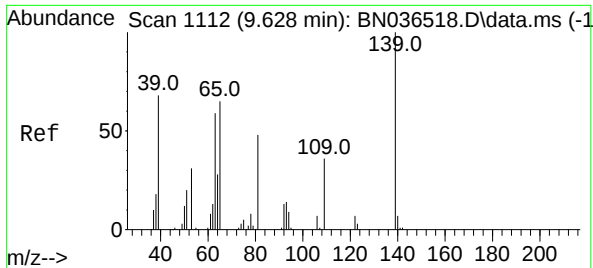


#23  
Isophorone  
Concen: 41.453 ng/ul  
RT: 9.452 min Scan# 1082  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



Tgt Ion: 82 Resp: 669963  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.0 9.0  
138 14.7 12.2 18.2





#25  
2-Nitrophenol  
Concen: 42.877 ng/ul  
RT: 9.634 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

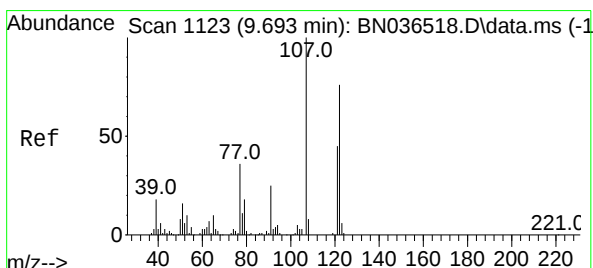
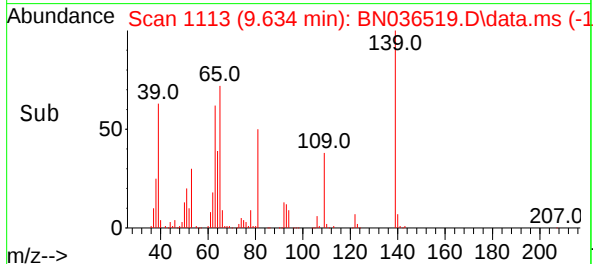
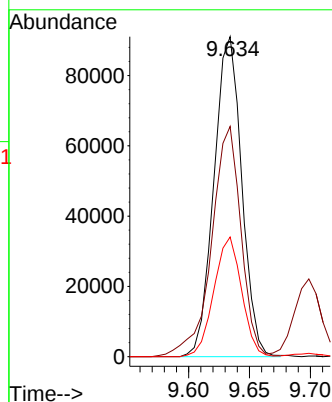
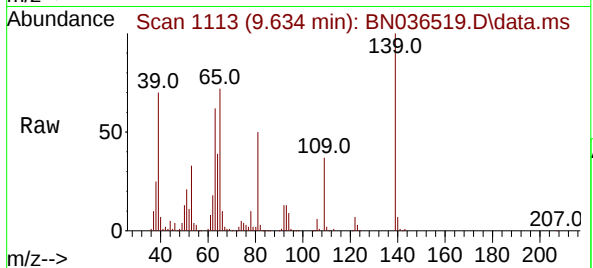
SSTD040206

Tgt Ion:139 Resp: 144749  
Ion Ratio Lower Upper  
139 100  
65 71.9 54.7 82.1  
109 37.4 28.4 42.6

Manual Integrations

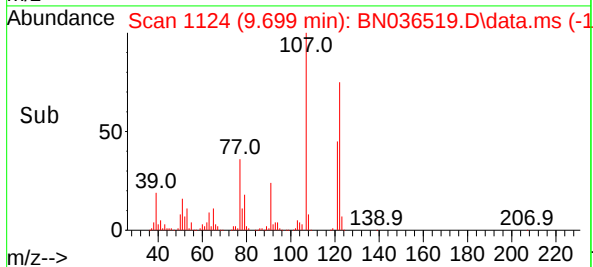
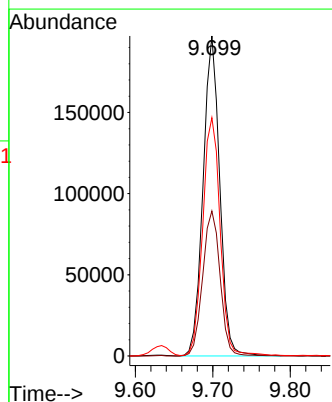
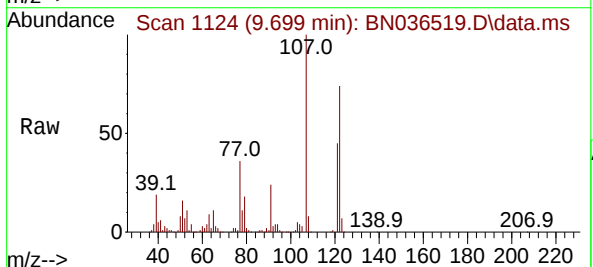
APPROVED

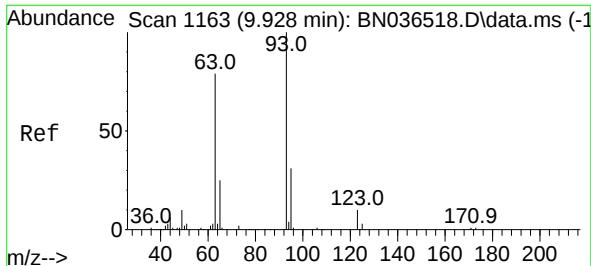
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#26  
2,4-Dimethylphenol  
Concen: 41.256 ng/ul  
RT: 9.699 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Tgt Ion:107 Resp: 294354  
Ion Ratio Lower Upper  
107 100  
121 45.3 36.2 54.2  
122 74.4 61.0 91.4





#27  
Bis(2-Chloroethoxy)methane  
Concen: 40.785 ng/ul  
RT: 9.934 min Scan# 1163  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

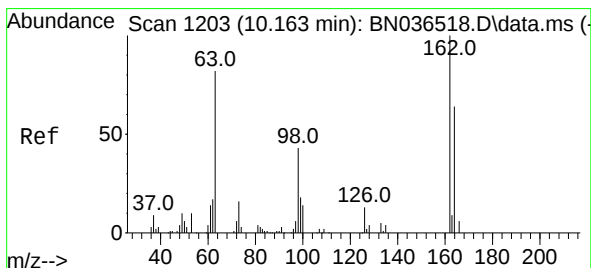
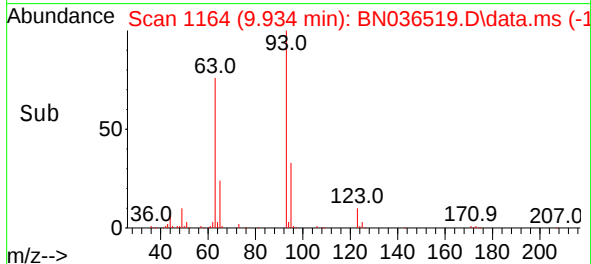
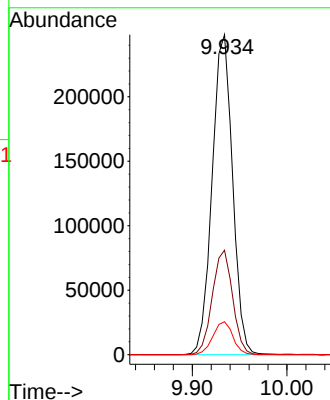
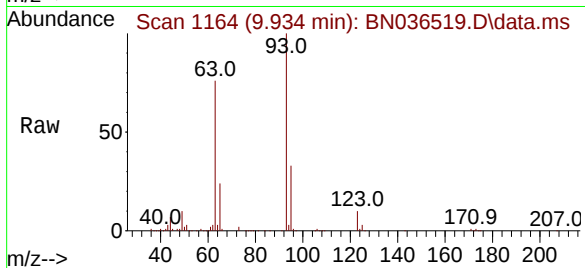
ClientSampleId :

SSTD040206

Tgt Ion: 93 Resp: 371652  
Ion Ratio Lower Upper  
93 100  
95 32.7 24.8 37.2  
123 10.3 8.3 12.5

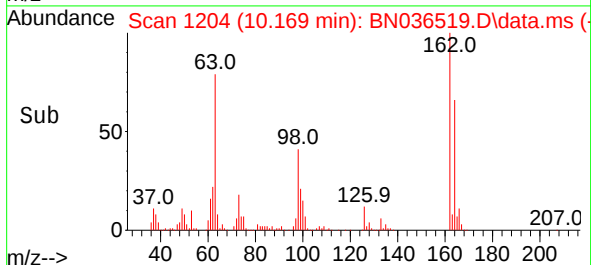
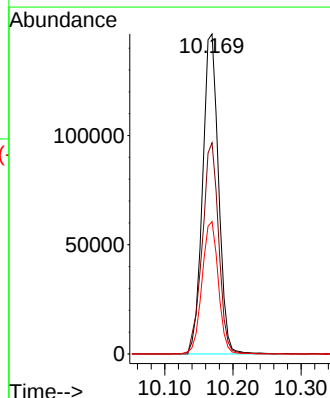
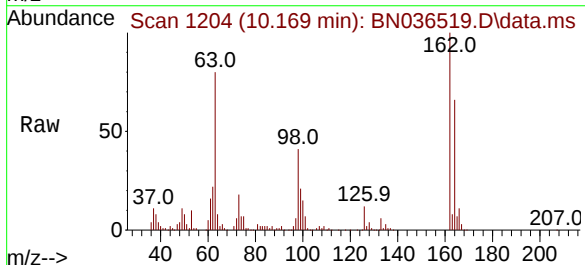
Manual Integrations  
APPROVED

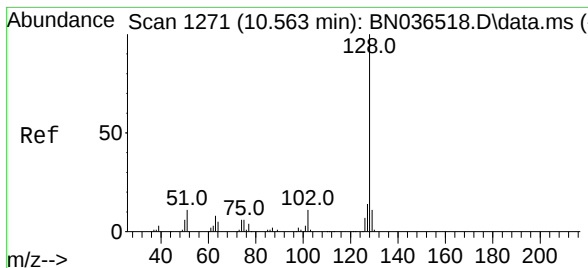
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#29  
2,4-Dichlorophenol  
Concen: 42.187 ng/ul  
RT: 10.169 min Scan# 1204  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

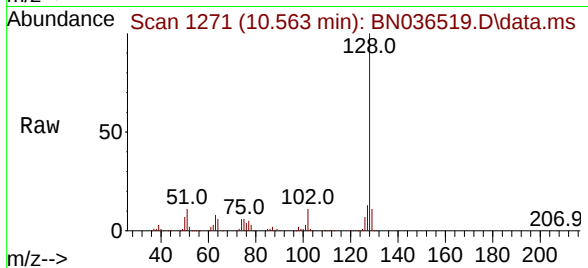
Tgt Ion:162 Resp: 237921  
Ion Ratio Lower Upper  
162 100  
164 66.0 51.1 76.7  
98 41.3 35.0 52.6





#30  
Naphthalene  
Concen: 41.134 ng/ul  
RT: 10.563 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

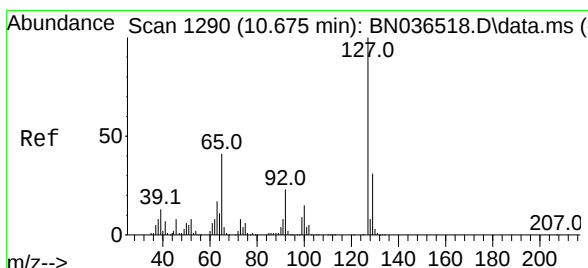
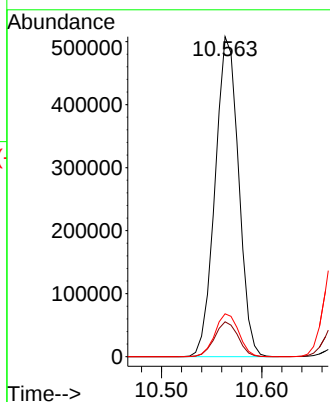
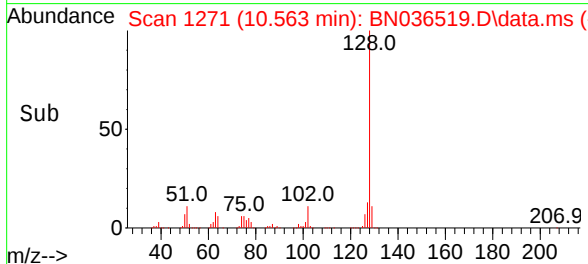
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:128 Resp: 82567  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.4 11.4 17.0

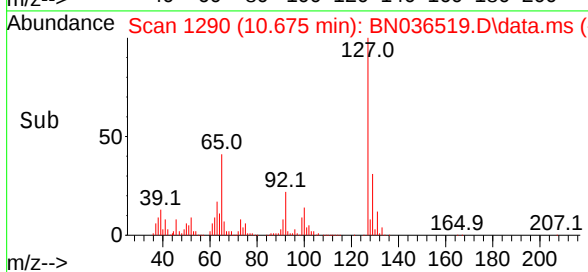
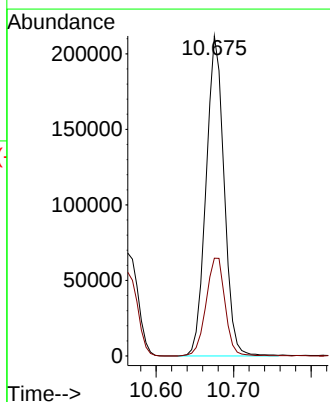
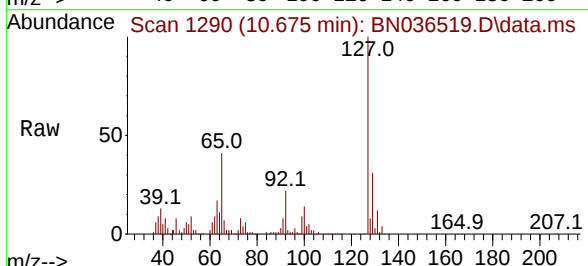
Manual Integrations  
APPROVED

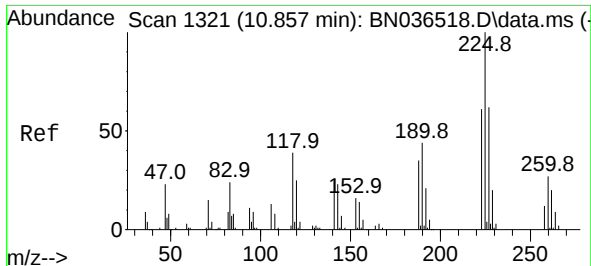
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#32  
4-Chloroaniline  
Concen: 41.613 ng/ul  
RT: 10.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

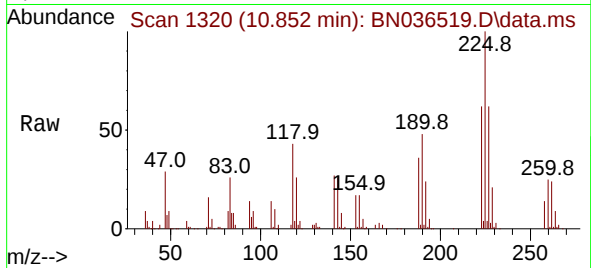
Tgt Ion:127 Resp: 341958  
Ion Ratio Lower Upper  
127 100  
129 30.6 25.0 37.6





#33  
Hexachlorobutadiene  
Concen: 39.546 ng/ul  
RT: 10.852 min Scan# 146910  
Delta R.T. -0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

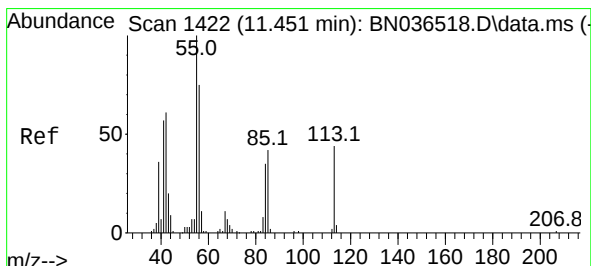
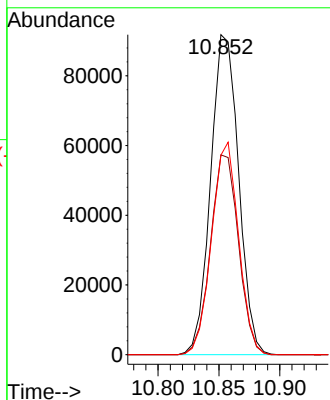
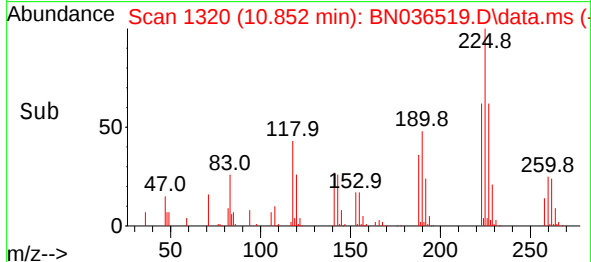
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:225 Resp: 146910  
Ion Ratio Lower Upper  
225 100  
223 62.5 48.7 73.1  
227 62.4 49.5 74.3

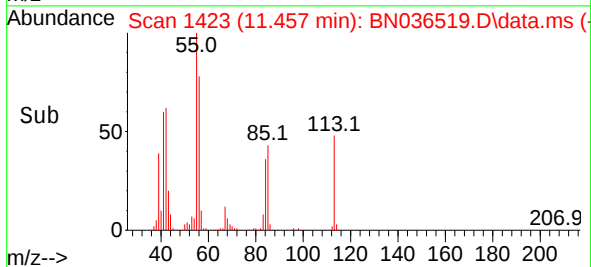
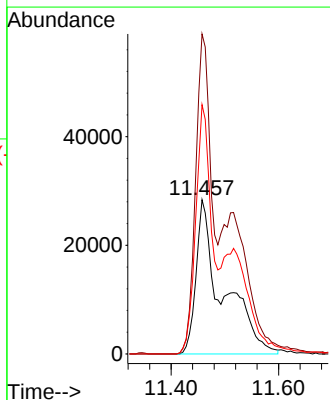
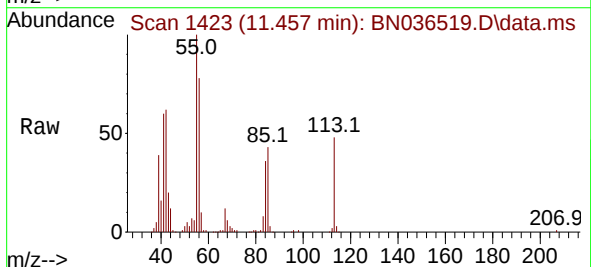
Manual Integrations  
APPROVED

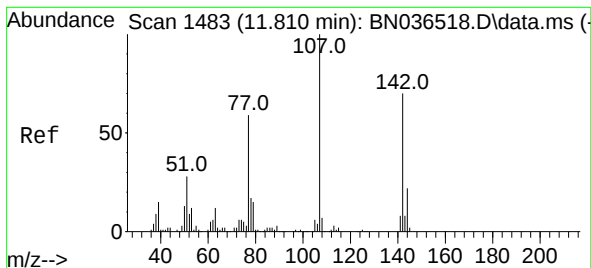
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#34  
Caprolactam  
Concen: 41.608 ng/ul m  
RT: 11.457 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

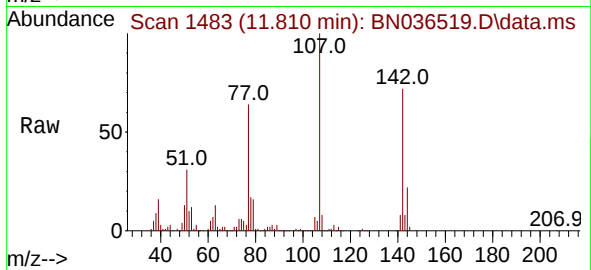
Tgt Ion:113 Resp: 97255  
Ion Ratio Lower Upper  
113 100  
55 207.5 182.8 274.2  
56 161.7 137.3 205.9





#35  
4-Chloro-3-methylphenol  
Concen: 42.606 ng/ul  
RT: 11.810 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

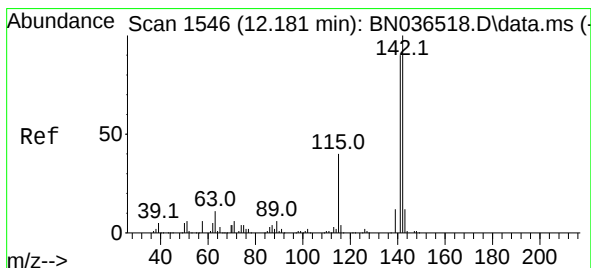
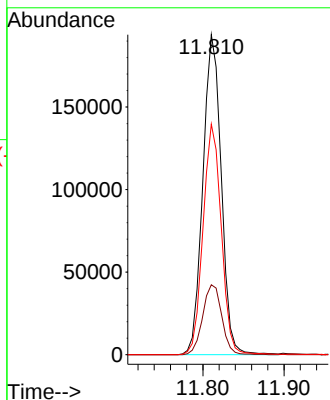
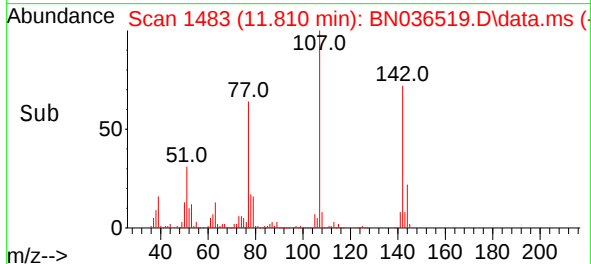
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:107 Resp: 304742  
Ion Ratio Lower Upper  
107 100  
144 21.9 17.7 26.5  
142 72.0 55.8 83.6

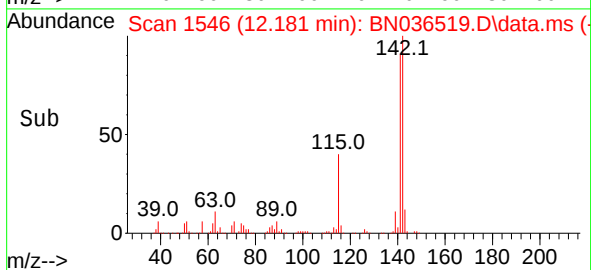
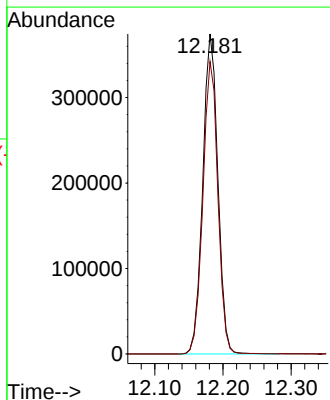
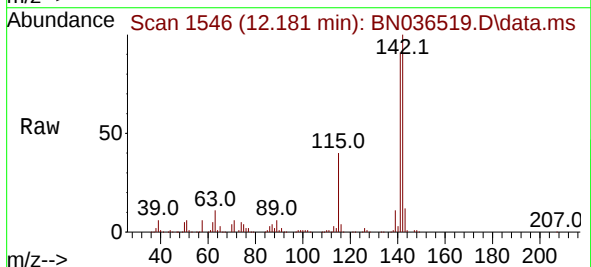
Manual Integrations  
APPROVED

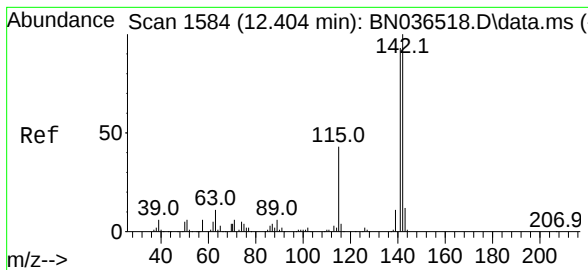
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#36  
2-Methylnaphthalene  
Concen: 41.285 ng/ul  
RT: 12.181 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

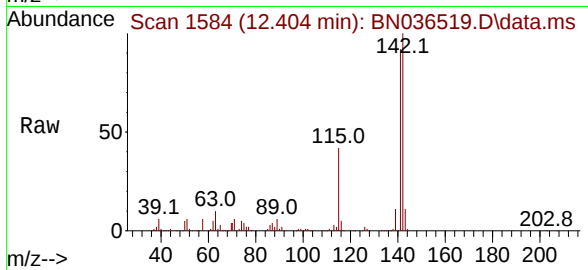
Tgt Ion:142 Resp: 576882  
Ion Ratio Lower Upper  
142 100  
141 91.4 71.6 107.4





#37  
1-Methylnaphthalene  
Concen: 41.296 ng/ul  
RT: 12.404 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

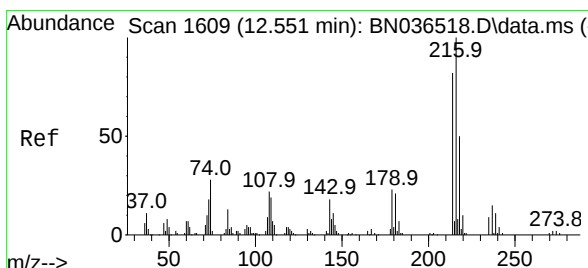
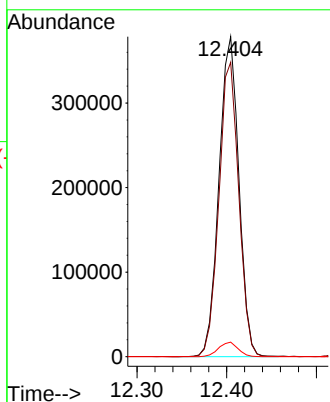
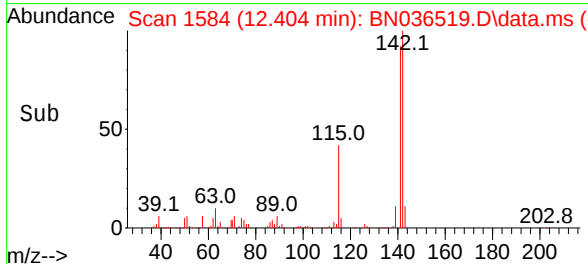
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:142 Resp: 58188  
Ion Ratio Lower Upper  
142 100  
141 92.0 74.3 111.5  
116 4.5 3.5 5.3

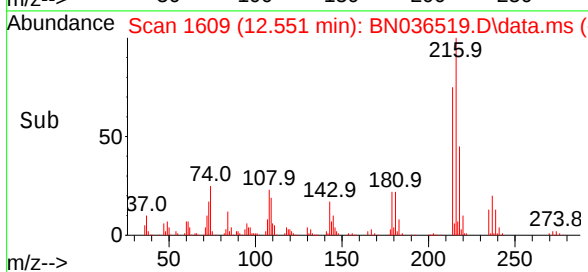
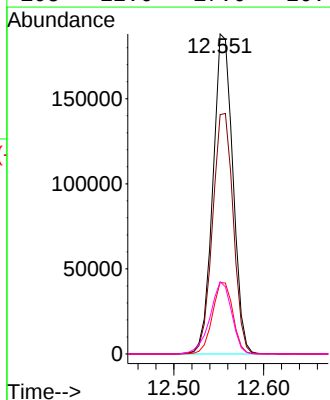
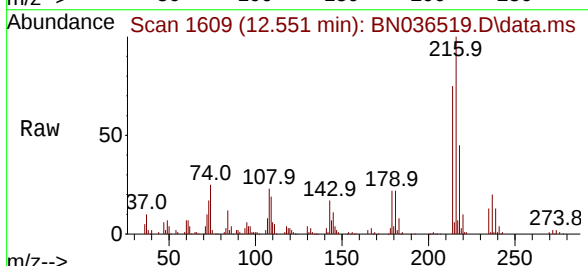
Manual Integrations  
APPROVED

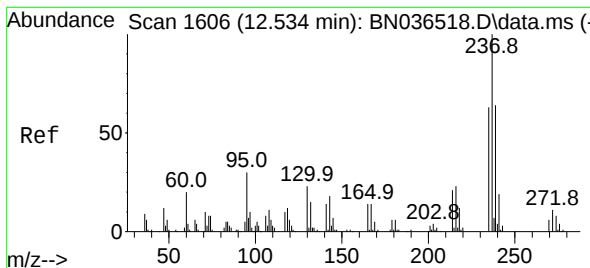
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.998 ng/ul  
RT: 12.551 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Tgt Ion:216 Resp: 290404  
Ion Ratio Lower Upper  
216 100  
214 74.8 65.9 98.9  
179 22.3 18.2 27.2  
108 22.6 17.6 26.4





#40

Hexachlorocyclopentadiene

Concen: 42.099 ng/ul

RT: 12.540 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

Tgt Ion:237 Resp: 17598

Ion Ratio Lower Upper

237 100

235 63.4 50.3 75.5

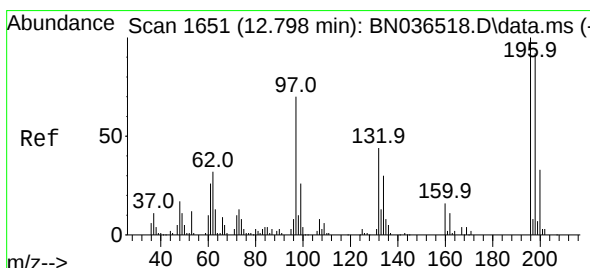
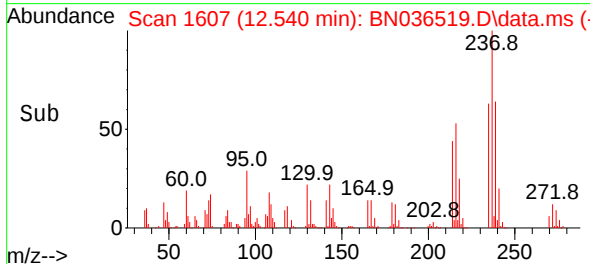
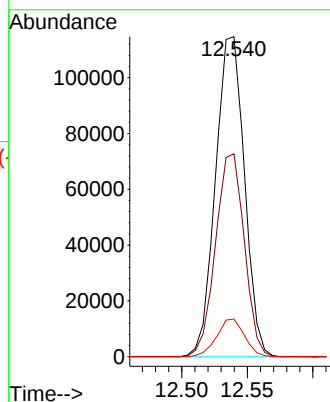
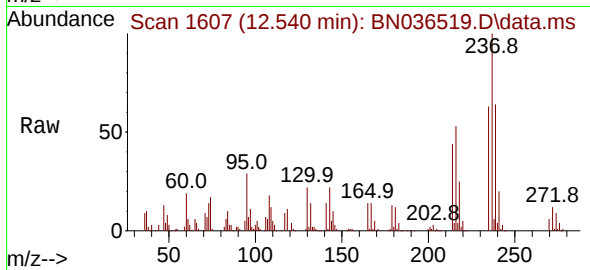
272 11.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#41

2,4,6-Trichlorophenol

Concen: 43.161 ng/ul

RT: 12.799 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

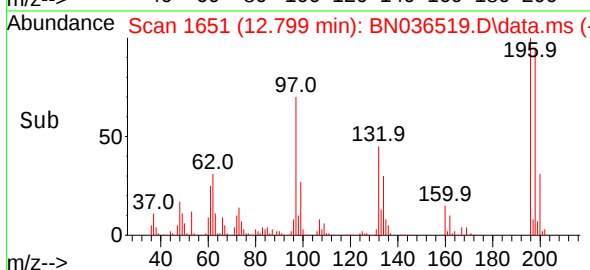
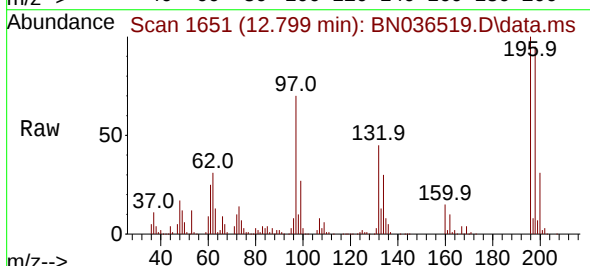
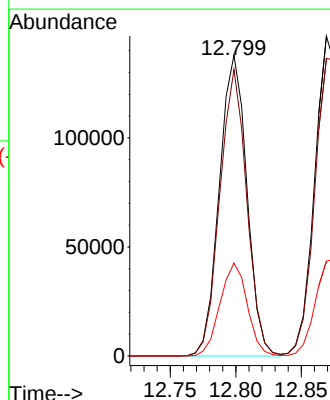
Tgt Ion:196 Resp: 201108

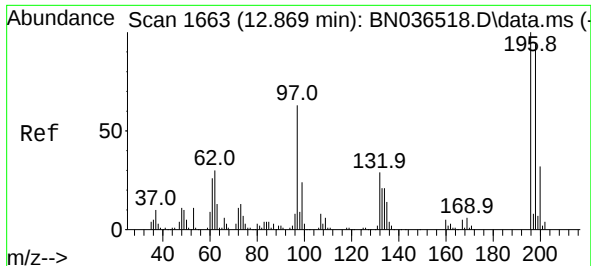
Ion Ratio Lower Upper

196 100

198 95.2 73.9 110.9

200 30.9 26.1 39.1





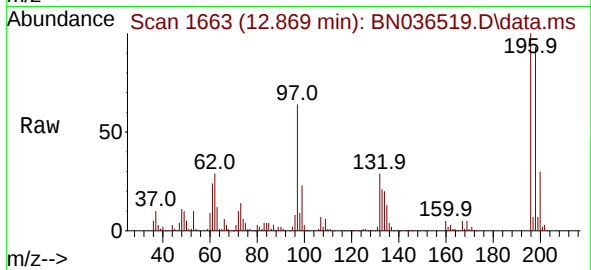
#42  
2,4,5-Trichlorophenol  
Concen: 42.979 ng/ul  
RT: 12.869 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206



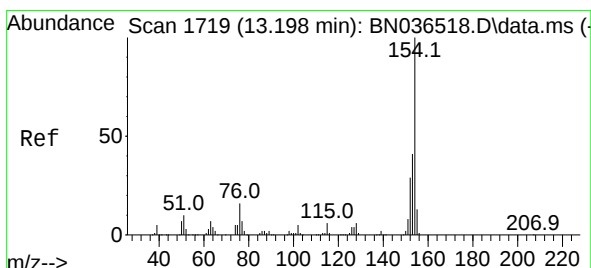
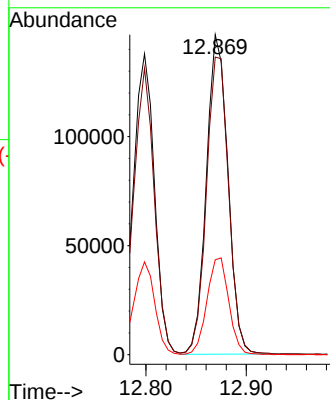
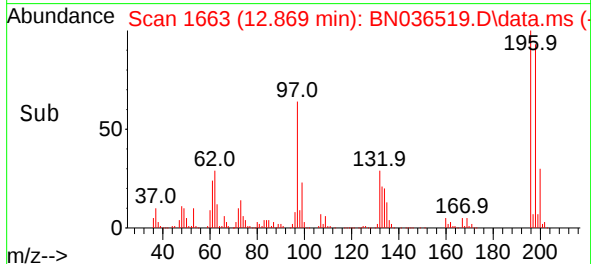
Tgt Ion:196 Resp: 219419  
Ion Ratio Lower Upper  
196 100  
198 93.0 75.6 113.4  
200 29.6 25.9 38.9

Manual Integrations

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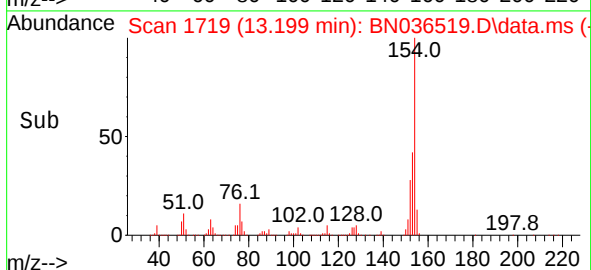
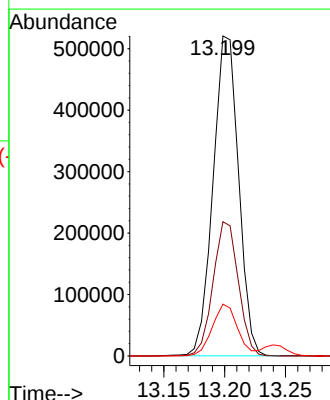
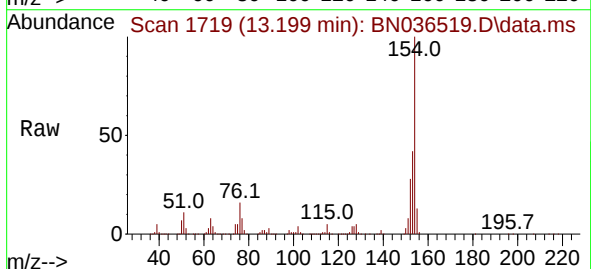
Reviewed By :Rahul Chavli 03/03/2025

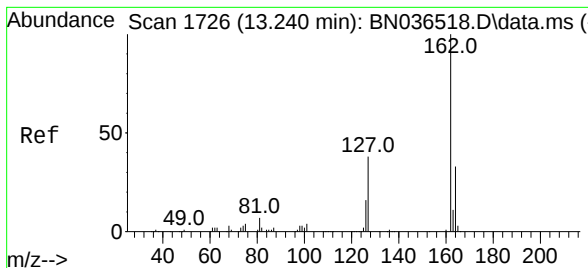
Supervised By :Jagrut Upadhyay 03/03/2025



#43  
1,1'-Biphenyl  
Concen: 40.646 ng/ul  
RT: 13.199 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

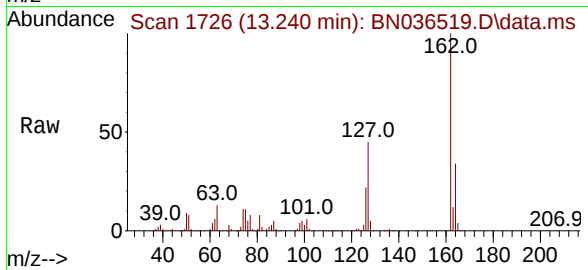
Tgt Ion:154 Resp: 758294  
Ion Ratio Lower Upper  
154 100  
153 42.0 32.7 49.1  
76 16.2 12.7 19.1





#44  
2-Chloronaphthalene  
Concen: 40.469 ng/ul  
RT: 13.240 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

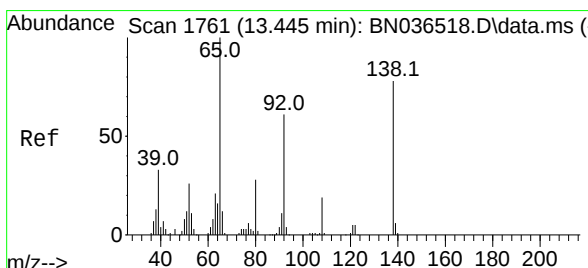
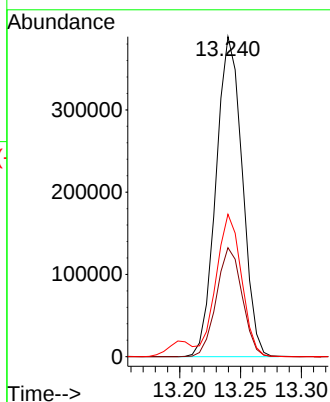
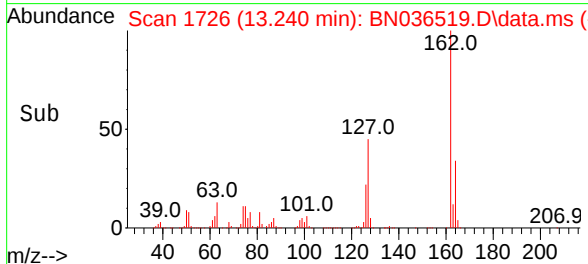
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:162 Resp: 585399  
Ion Ratio Lower Upper  
162 100  
164 34.1 26.3 39.5  
127 44.5 34.2 51.4

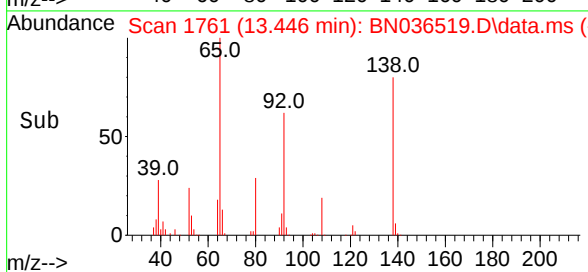
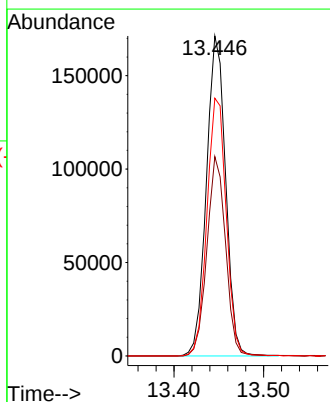
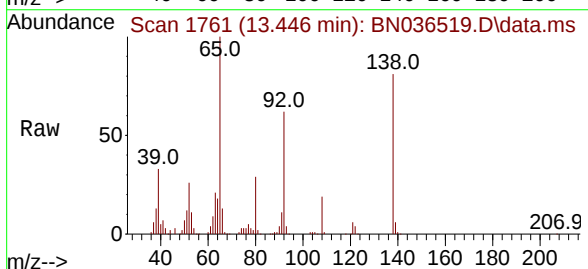
Manual Integrations  
APPROVED

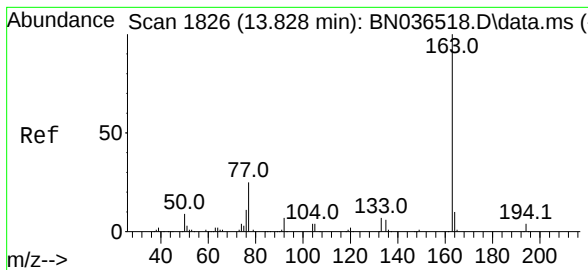
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#45  
2-Nitroaniline  
Concen: 43.855 ng/ul  
RT: 13.446 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

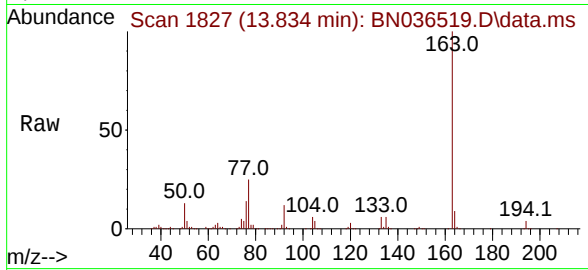
Tgt Ion: 65 Resp: 254664  
Ion Ratio Lower Upper  
65 100  
92 62.3 48.6 72.8  
138 80.6 62.8 94.2





#47  
Dimethylphthalate  
Concen: 40.703 ng/ul  
RT: 13.834 min Scan# 1827  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

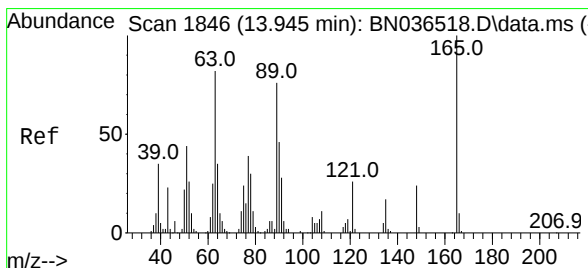
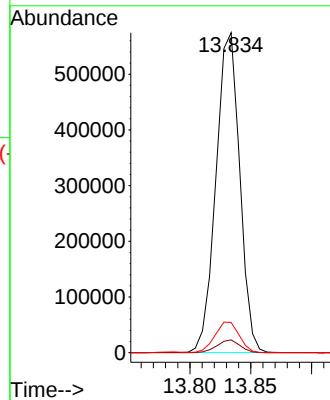
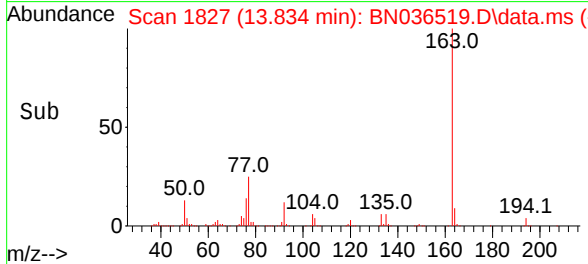
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



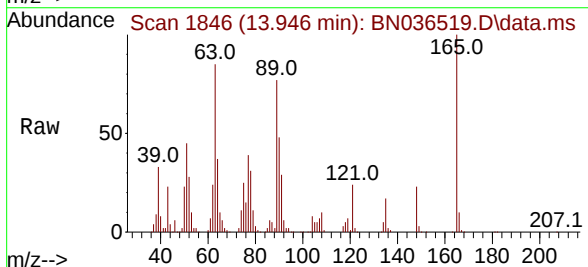
Tgt Ion:163 Resp: 779710  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 9.5 7.8 11.6

Manual Integrations  
APPROVED

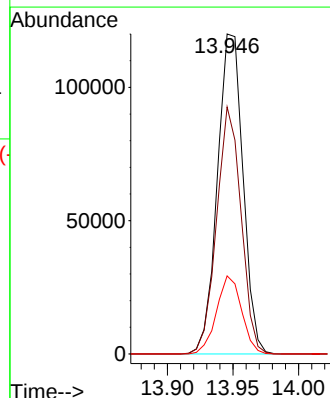
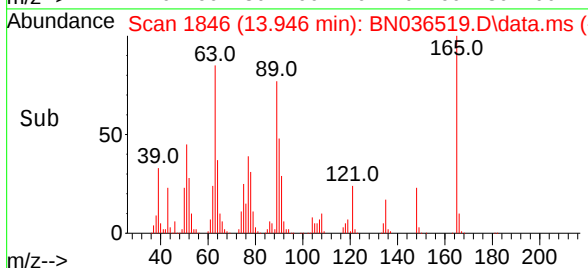
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

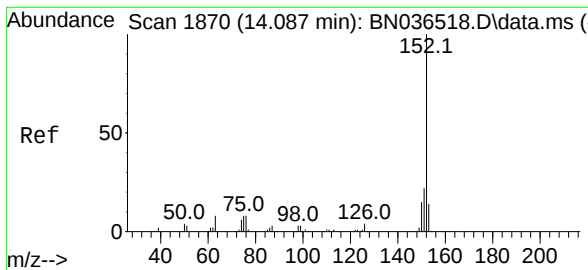


#48  
2,6-Dinitrotoluene  
Concen: 43.563 ng/ul  
RT: 13.946 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



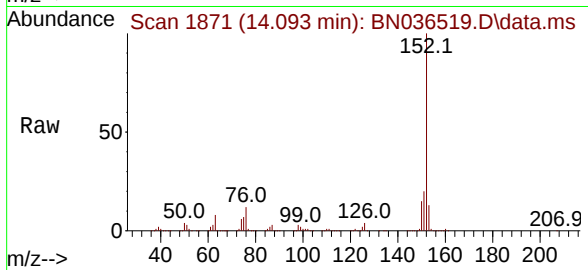
Tgt Ion:165 Resp: 162927  
Ion Ratio Lower Upper  
165 100  
89 77.2 60.4 90.6  
121 24.4 20.9 31.3





#50  
Acenaphthylene  
Concen: 40.676 ng/ul  
RT: 14.093 min Scan# 1870  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

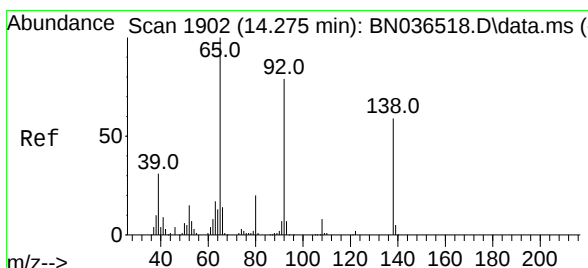
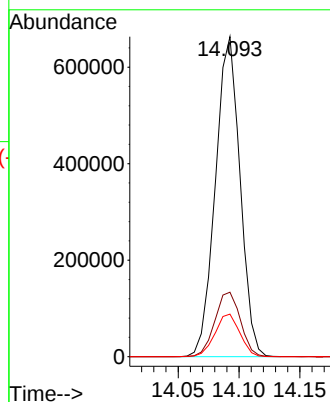
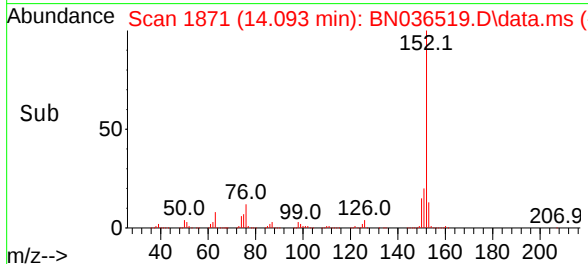
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:152 Resp: 93423  
Ion Ratio Lower Upper  
152 100  
151 20.2 17.2 25.8  
153 13.3 11.0 16.4

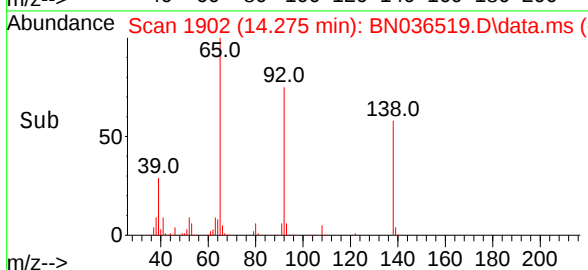
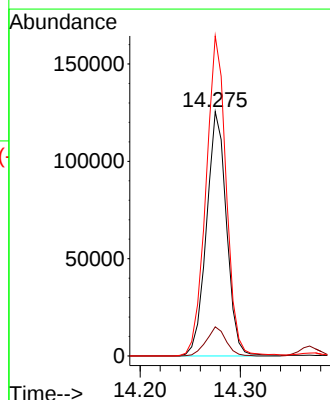
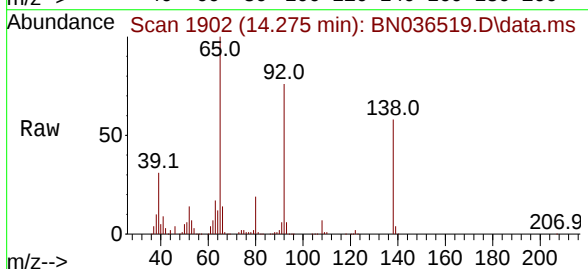
Manual Integrations  
APPROVED

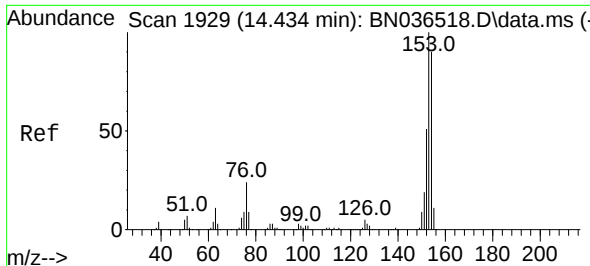
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#51  
3-Nitroaniline  
Concen: 43.217 ng/ul  
RT: 14.275 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

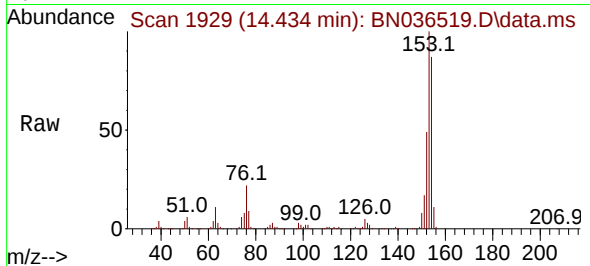
Tgt Ion:138 Resp: 174554  
Ion Ratio Lower Upper  
138 100  
108 11.9 10.2 15.4  
92 131.0 107.4 161.0





#52  
Acenaphthene  
Concen: 40.887 ng/ul  
RT: 14.434 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

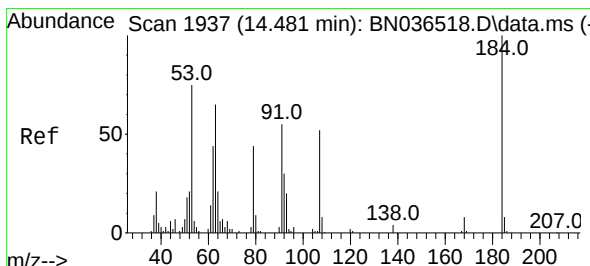
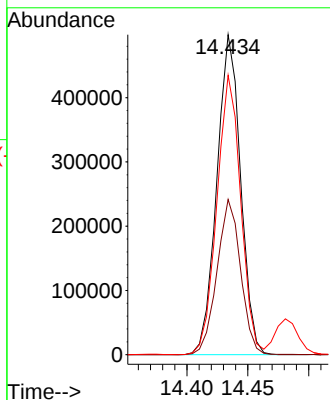
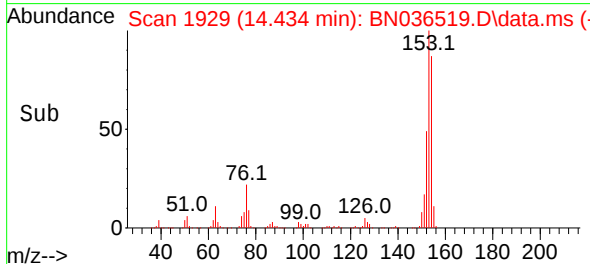
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



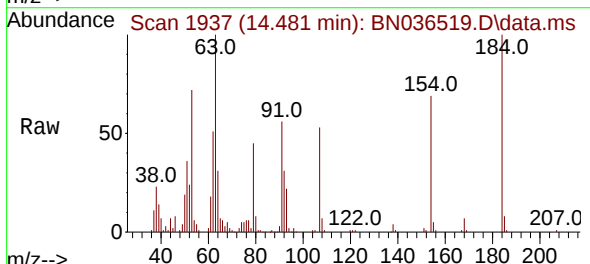
Tgt Ion:153 Resp: 677049  
Ion Ratio Lower Upper  
153 100  
152 48.5 40.8 61.2  
154 87.3 71.6 107.4

Manual Integrations  
APPROVED

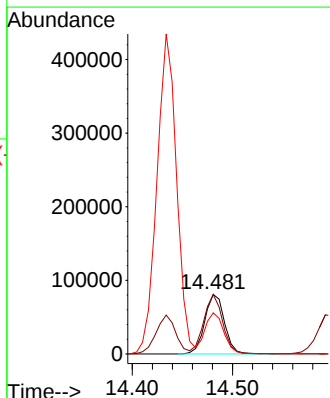
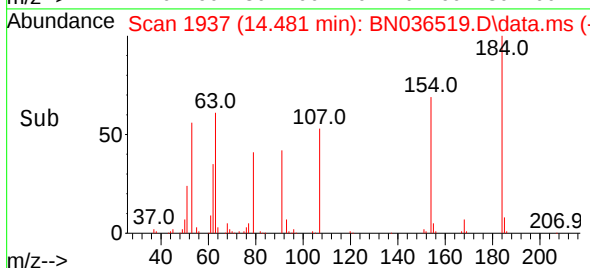
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

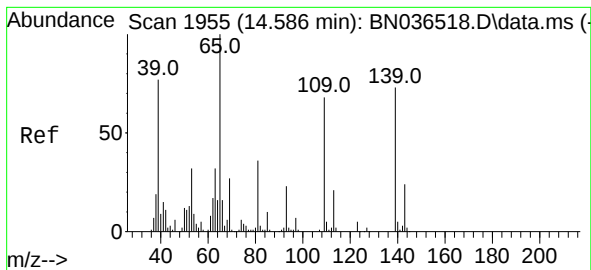


#53  
2,4-Dinitrophenol  
Concen: 42.978 ng/ul  
RT: 14.481 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



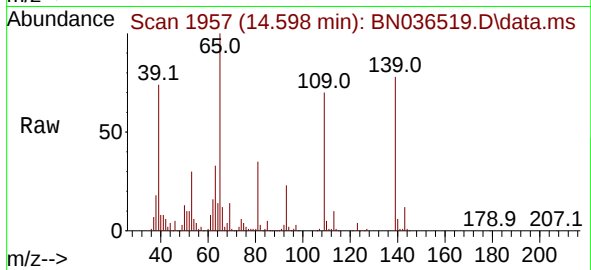
Tgt Ion:184 Resp: 110526  
Ion Ratio Lower Upper  
184 100  
63 99.8 74.1 111.1  
154 69.0 53.4 80.2





#55  
4-Nitrophenol  
Concen: 42.098 ng/ul  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.012 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

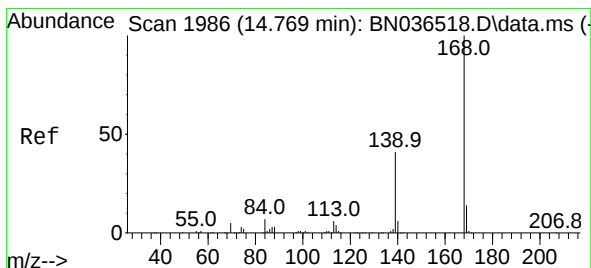
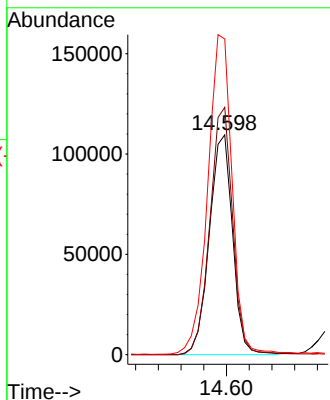
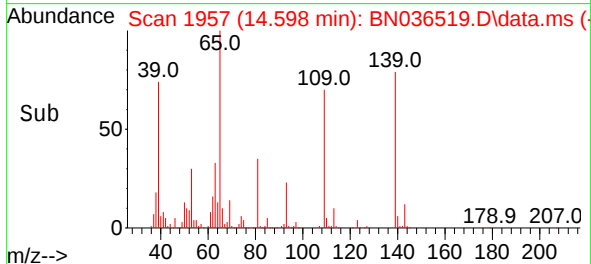
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



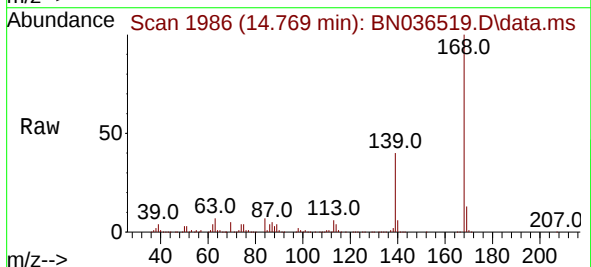
Tgt Ion:109 Resp: 155940  
Ion Ratio Lower Upper  
109 100  
139 112.6 85.9 128.9  
65 143.6 118.6 178.0

Manual Integrations  
APPROVED

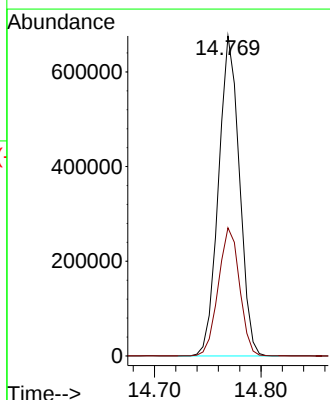
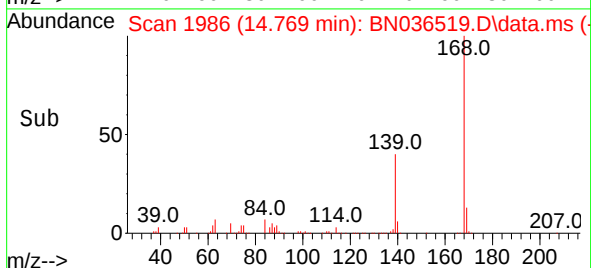
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

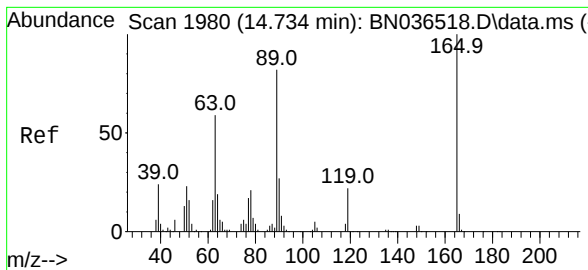


#56  
Dibenzofuran  
Concen: 40.328 ng/ul  
RT: 14.769 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



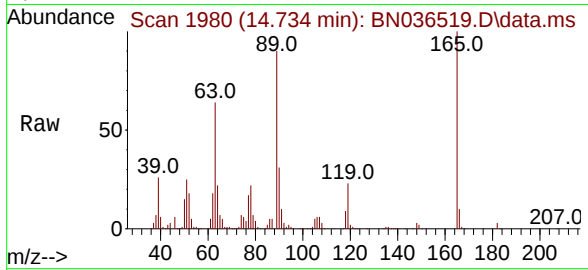
Tgt Ion:168 Resp: 920211  
Ion Ratio Lower Upper  
168 100  
139 40.0 33.0 49.6





#57  
2,4-Dinitrotoluene  
Concen: 42.720 ng/ul  
RT: 14.734 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

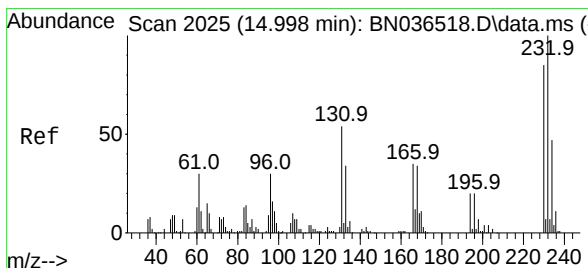
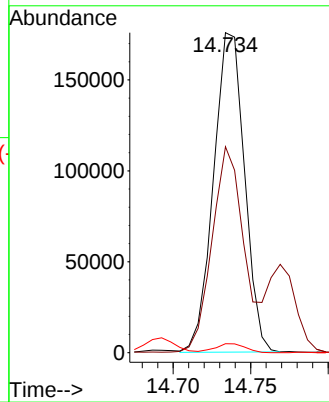
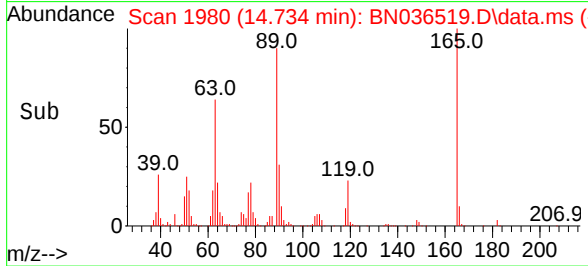
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



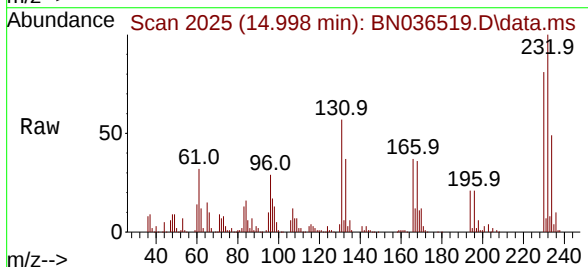
Tgt Ion:165 Resp: 24466  
Ion Ratio Lower Upper  
165 100  
63 64.4 47.5 71.3  
182 2.8 2.3 3.5

Manual Integrations  
APPROVED

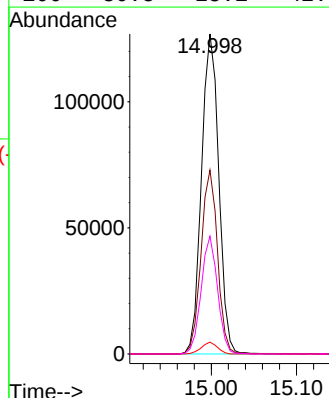
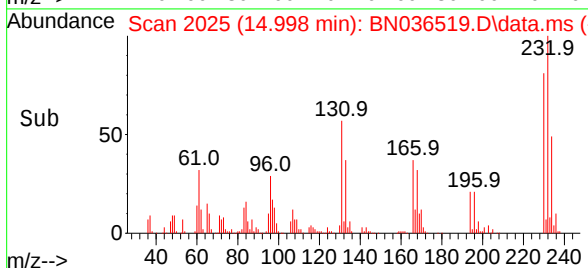
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

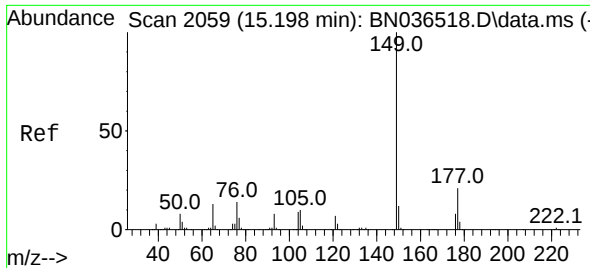


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 41.914 ng/ul  
RT: 14.998 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



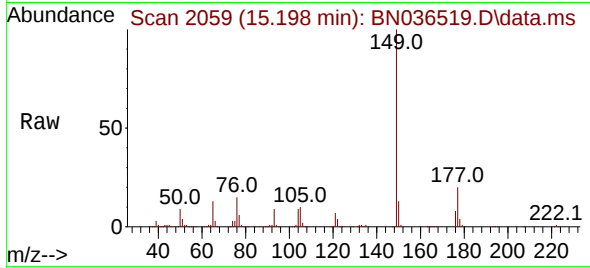
Tgt Ion:232 Resp: 178876  
Ion Ratio Lower Upper  
232 100  
131 57.4 43.4 65.2  
130 3.7 2.5 3.7  
166 36.8 28.1 42.1





#59  
Diethylphthalate  
Concen: 41.052 ng/ul  
RT: 15.198 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

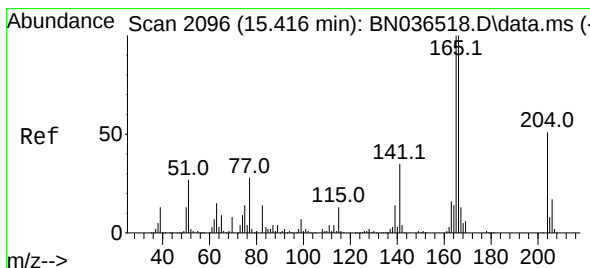
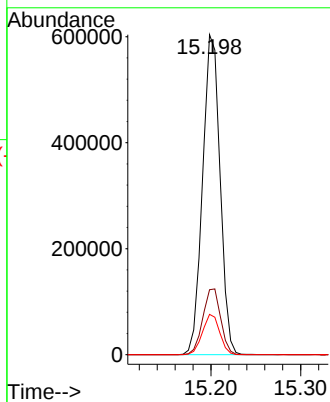
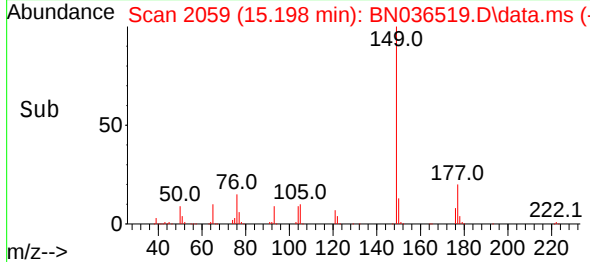
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



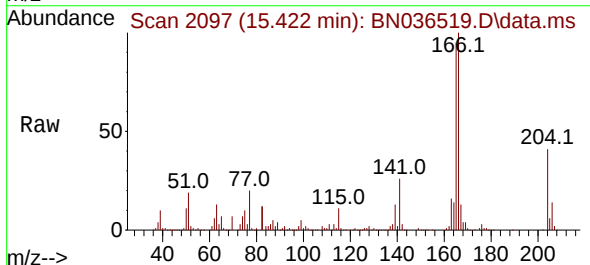
Tgt Ion:149 Resp: 816912  
Ion Ratio Lower Upper  
149 100  
177 20.3 16.7 25.1  
150 12.6 9.5 14.3

Manual Integrations  
APPROVED

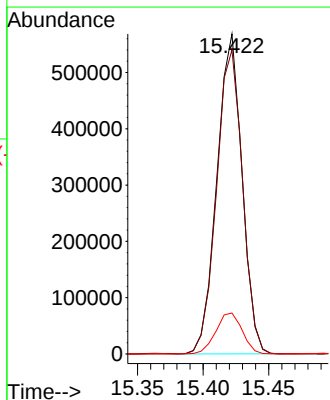
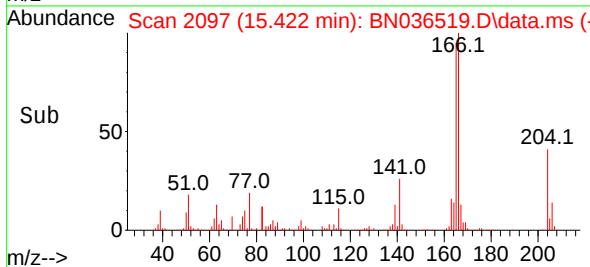
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

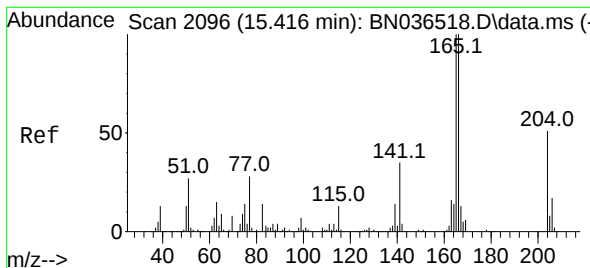


#61  
Fluorene  
Concen: 40.159 ng/ul  
RT: 15.422 min Scan# 2097  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



Tgt Ion:166 Resp: 757399  
Ion Ratio Lower Upper  
166 100  
165 95.0 80.2 120.2  
167 12.8 10.6 16.0





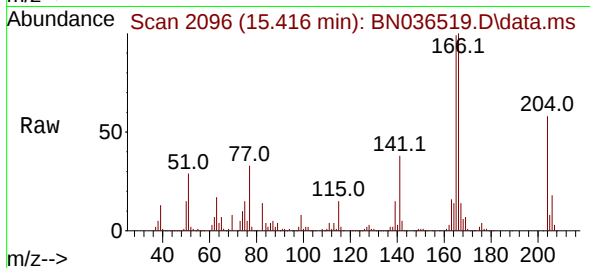
#62  
4-Chlorophenyl-phenylether  
Concen: 40.666 ng/ul  
RT: 15.416 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

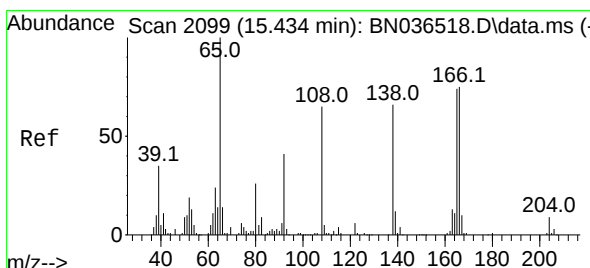
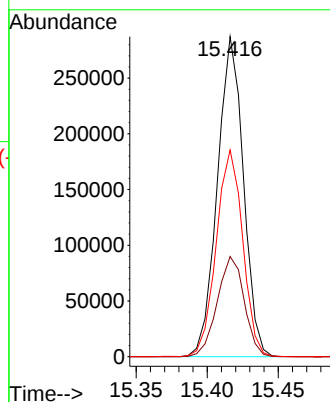
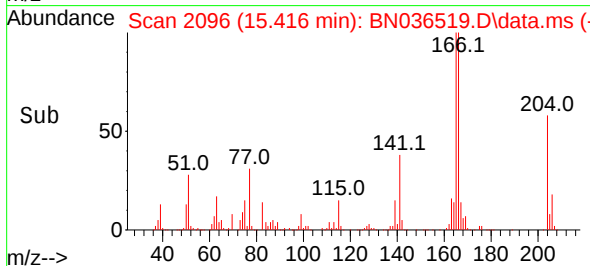


Tgt Ion:204 Resp: 365774  
Ion Ratio Lower Upper  
204 100  
206 31.3 26.6 39.8  
141 64.6 53.9 80.9

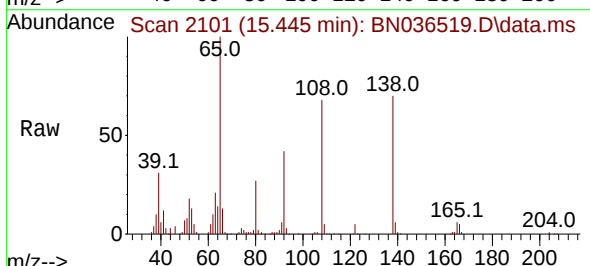
Manual Integrations

APPROVED

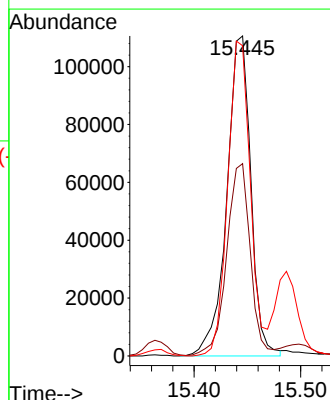
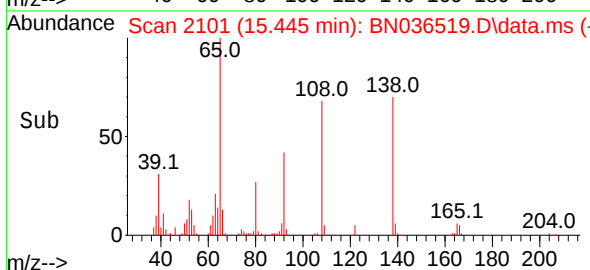
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

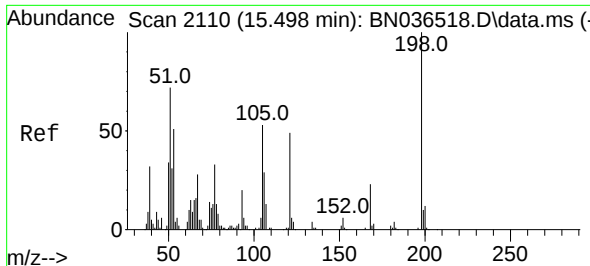


#63  
4-Nitroaniline  
Concen: 43.662 ng/ul  
RT: 15.445 min Scan# 2101  
Delta R.T. 0.012 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



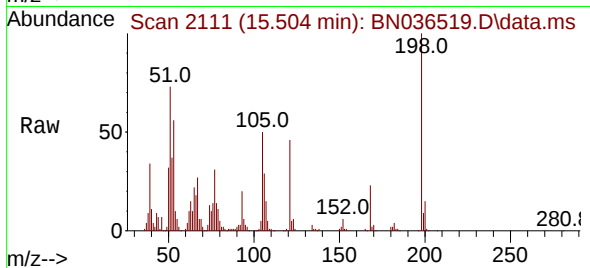
Tgt Ion:138 Resp: 173530  
Ion Ratio Lower Upper  
138 100  
92 60.1 50.2 75.2  
108 96.9 78.4 117.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 42.022 ng/ul  
RT: 15.504 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

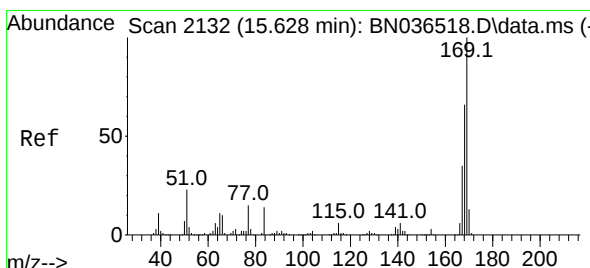
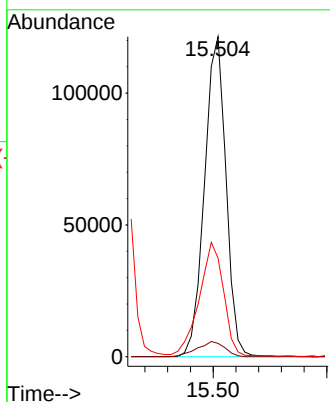
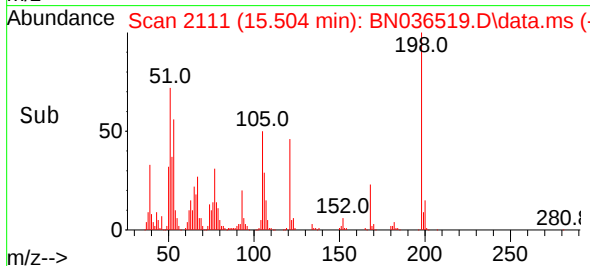
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:198 Resp: 15947  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.5 5.3  
77 30.8 27.2 40.8

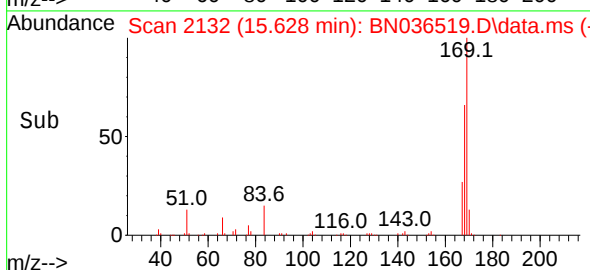
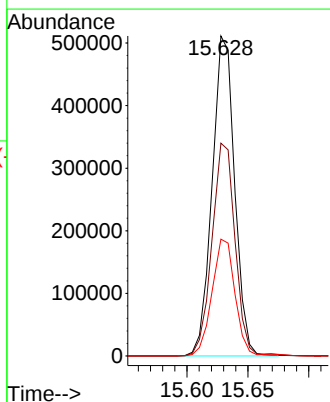
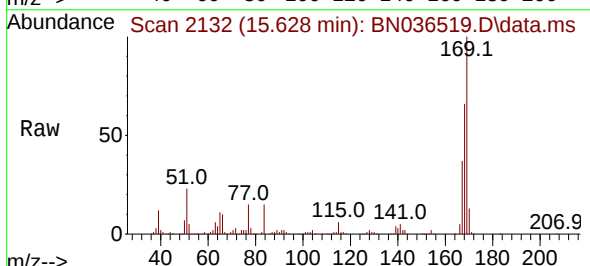
Manual Integrations  
APPROVED

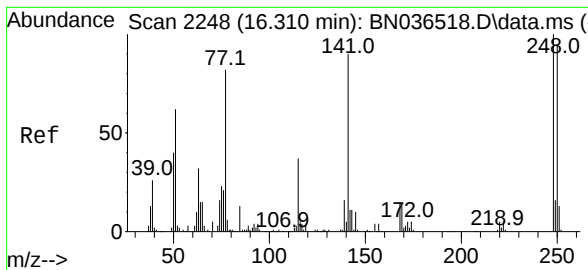
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#67  
N-Nitrosodiphenylamine  
Concen: 41.685 ng/ul  
RT: 15.628 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

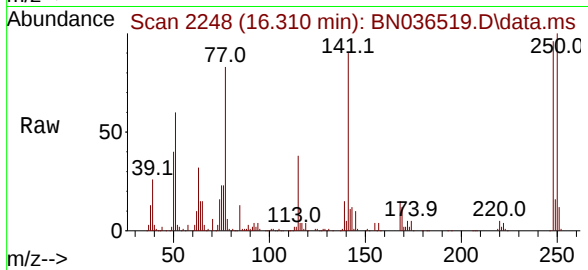
Tgt Ion:169 Resp: 656892  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.2 79.8  
167 36.5 28.2 42.2





#68  
4-Bromophenyl-phenylether  
Concen: 41.567 ng/ul  
RT: 16.310 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

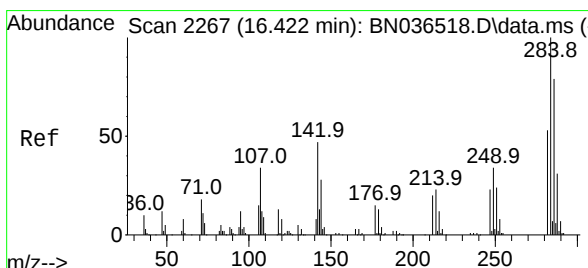
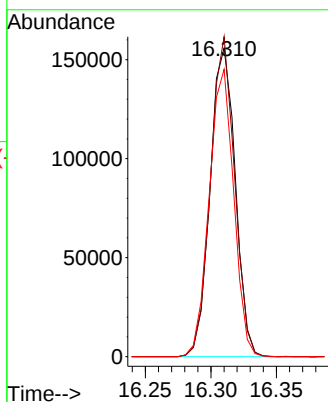
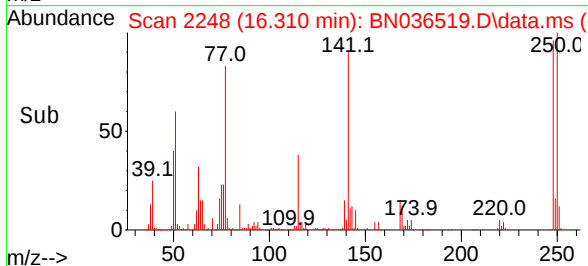
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



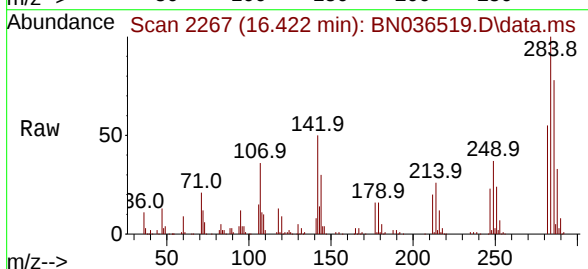
Tgt Ion:248 Resp: 207933  
Ion Ratio Lower Upper  
248 100  
250 103.7 76.1 114.1  
141 93.1 71.8 107.8

Manual Integrations  
APPROVED

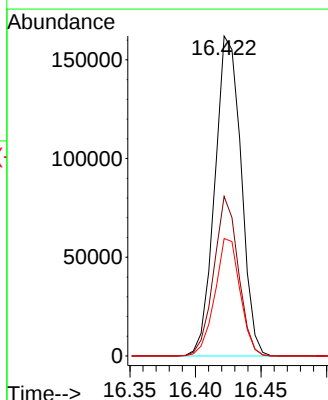
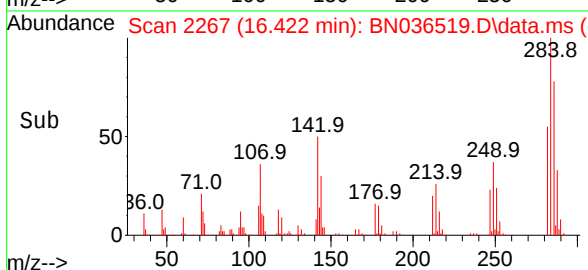
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

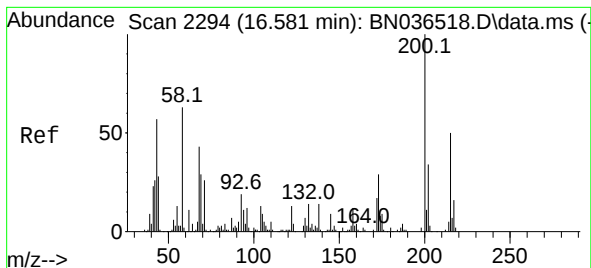


#69  
Hexachlorobenzene  
Concen: 40.501 ng/ul  
RT: 16.422 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



Tgt Ion:284 Resp: 225713  
Ion Ratio Lower Upper  
284 100  
142 49.8 37.4 56.2  
249 36.7 27.4 41.2





#70

Atrazine

Concen: 42.592 ng/ul

RT: 16.587 min Scan# 2294

Delta R.T. 0.006 min

Lab File: BN036519.D

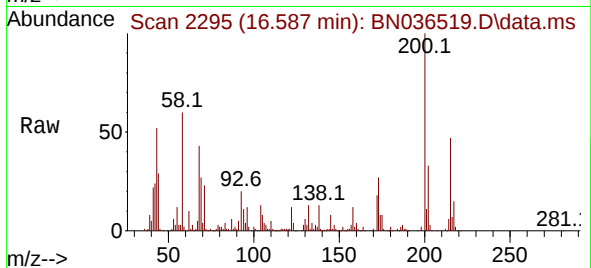
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206



Tgt Ion:200 Resp: 249670

Ion Ratio Lower Upper

200 100

173 27.1 23.0 34.4

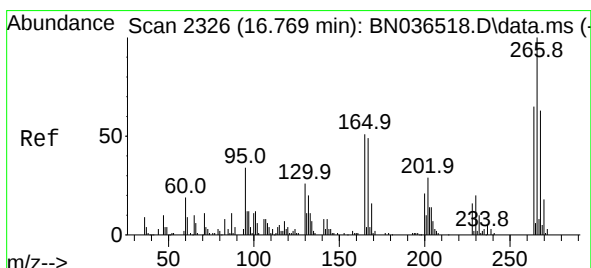
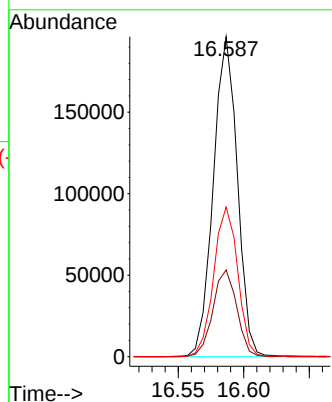
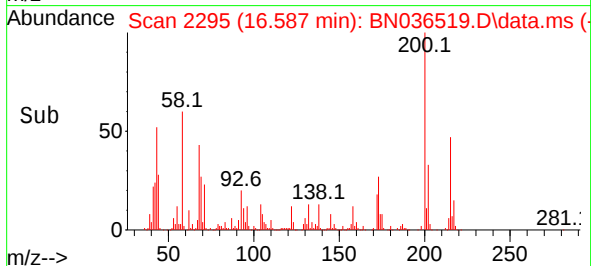
215 46.7 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#71

Pentachlorophenol

Concen: 41.904 ng/ul

RT: 16.769 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

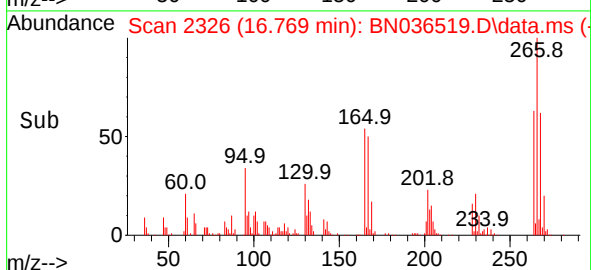
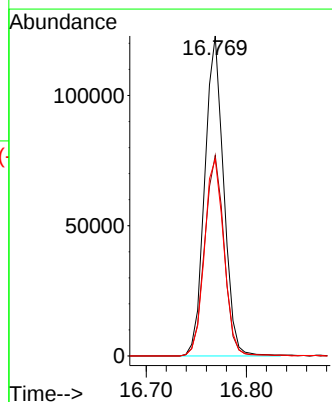
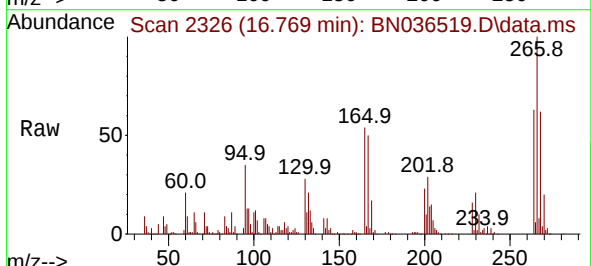
Tgt Ion:266 Resp: 161375

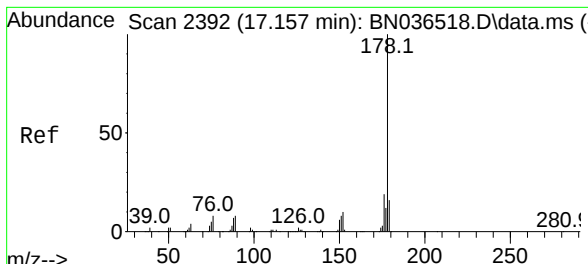
Ion Ratio Lower Upper

266 100

264 62.6 51.7 77.5

268 61.5 50.1 75.1





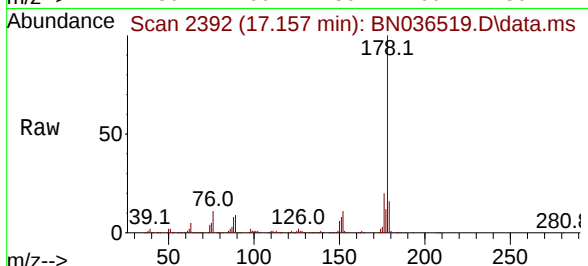
#72  
 Phenanthrene  
 Concen: 40.733 ng/ul  
 RT: 17.157 min Scan# 2392  
 Delta R.T. 0.000 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206



Tgt Ion:178 Resp: 121710

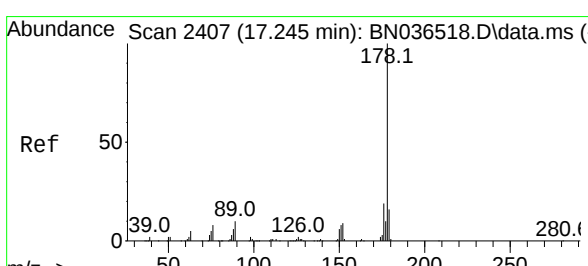
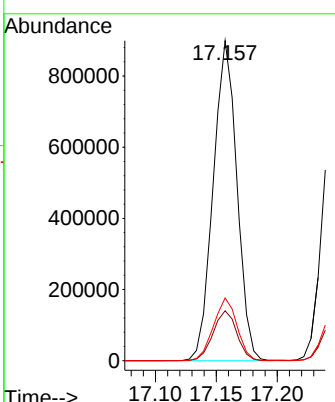
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.6  | 12.6  | 18.8  |
| 176 | 19.6  | 15.2  | 22.8  |

Manual Integrations

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Reviewed By :Rahul Chavli 03/03/2025

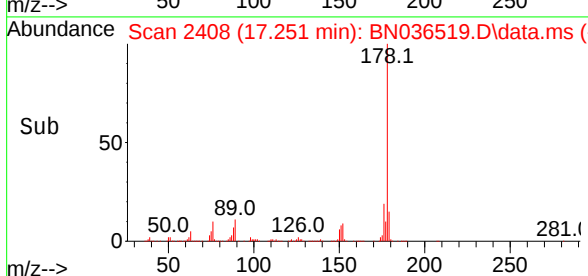
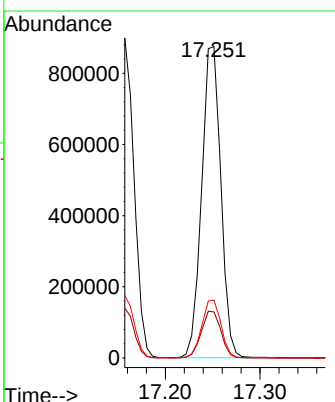
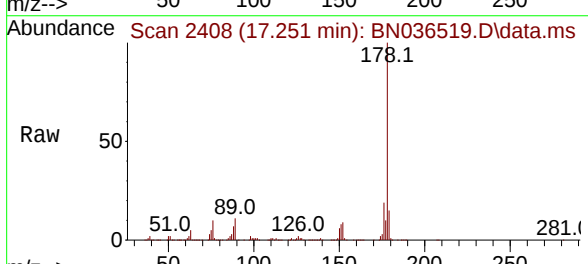
Supervised By :Jagrut Upadhyay 03/03/2025

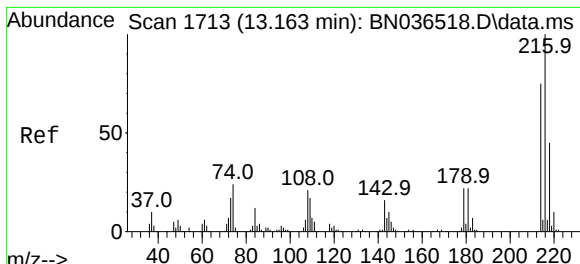


#74  
 Anthracene  
 Concen: 40.570 ng/ul  
 RT: 17.251 min Scan# 2408  
 Delta R.T. 0.006 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02

Tgt Ion:178 Resp: 1234360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 14.8  | 12.4  | 18.6  |
| 176 | 18.5  | 15.0  | 22.6  |





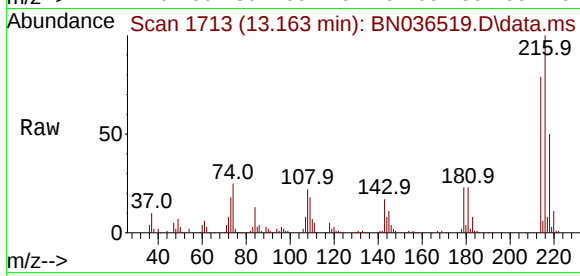
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 41.133 ng/uL  
 RT: 13.163 min Scan# 1713  
 Delta R.T. 0.000 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

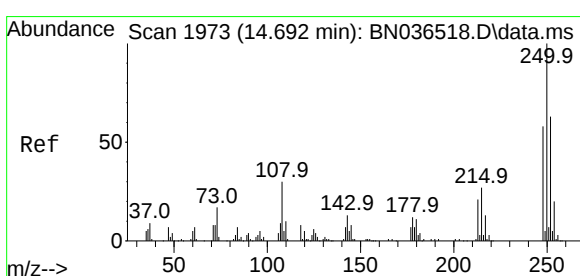
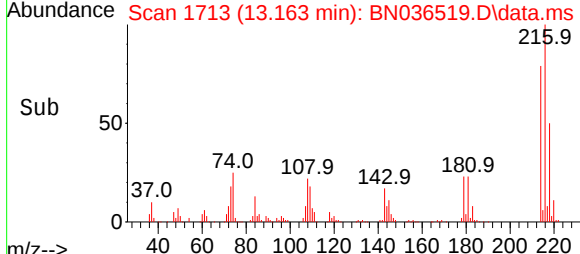
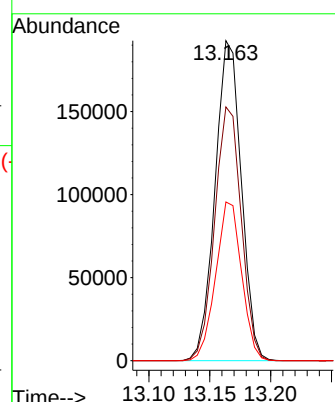


Tgt Ion:216 Resp: 290400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.3  | 59.9  | 89.9  |
| 218 | 49.6  | 35.8  | 53.8  |

Manual Integrations  
 APPROVED

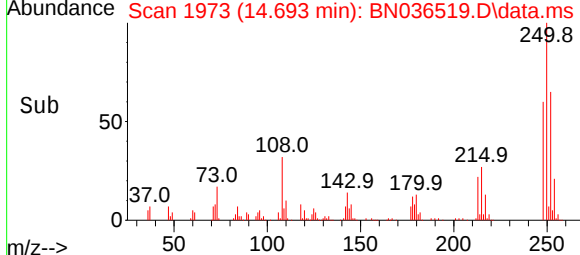
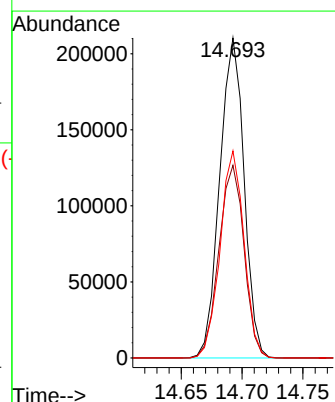
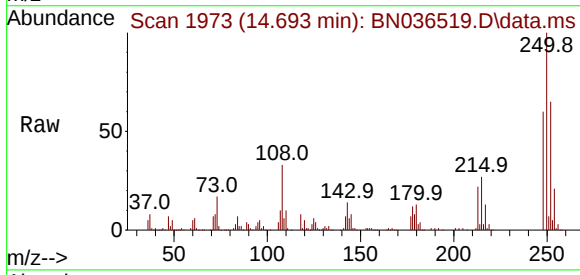
Reviewed By :Rahul Chavli 03/03/2025  
 Supervised By :Jagrut Upadhyay 03/03/2025

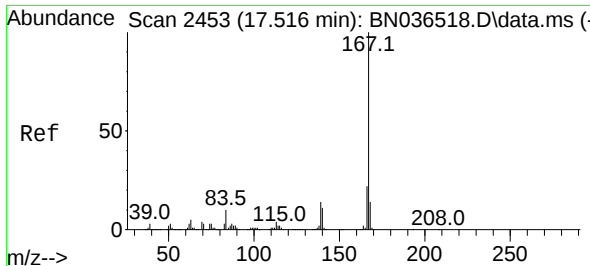


#76  
 Pentachlorobenzene  
 Concen: 41.198 ng/uL  
 RT: 14.693 min Scan# 1973  
 Delta R.T. 0.000 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02

Tgt Ion:250 Resp: 292883

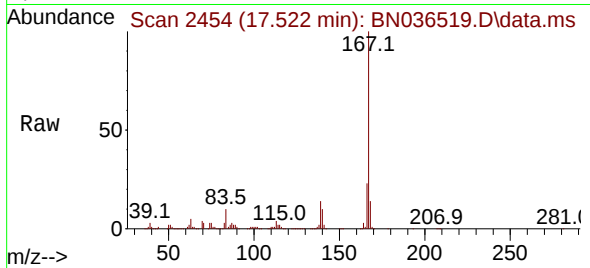
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 60.2  | 46.3  | 69.5  |
| 252 | 64.7  | 50.2  | 75.4  |





#77  
 Carbazole  
 Concen: 42.131 ng/ul  
 RT: 17.522 min Scan# 2453  
 Delta R.T. 0.006 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02

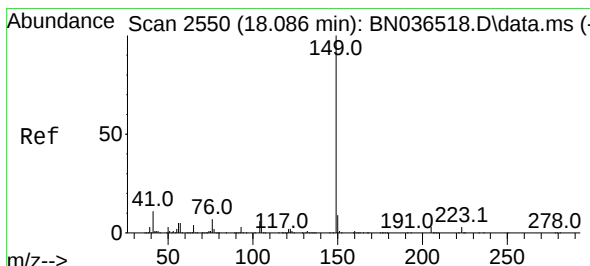
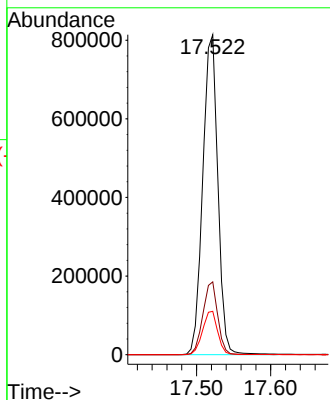
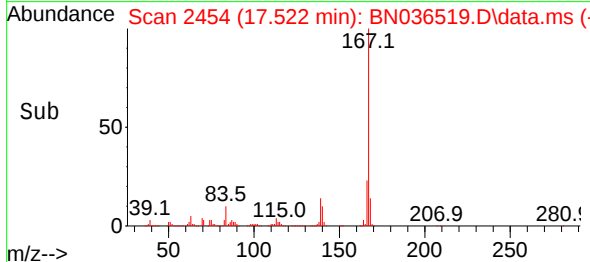
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST040206



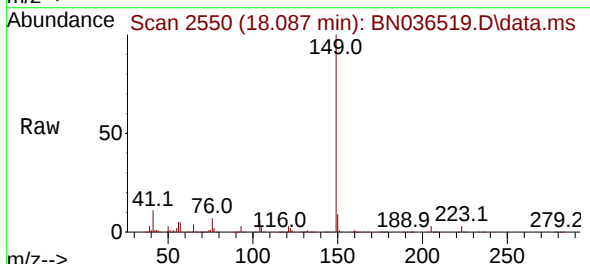
Tgt Ion:167 Resp: 115193  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 18.0 27.0  
 139 13.5 11.1 16.7

Manual Integrations  
 APPROVED

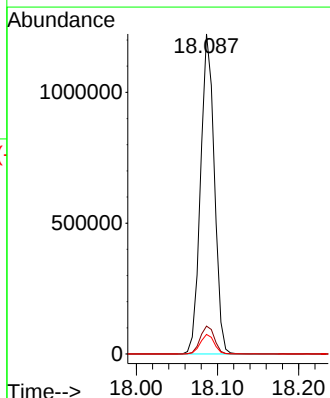
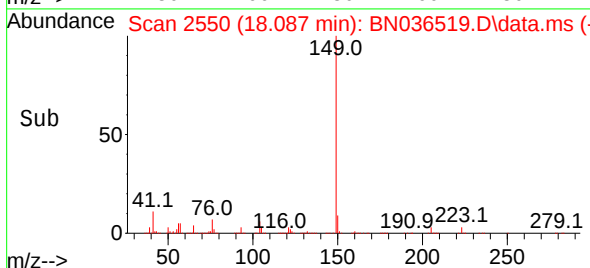
Reviewed By :Rahul Chavli 03/03/2025  
 Supervised By :Jagrut Upadhyay 03/03/2025

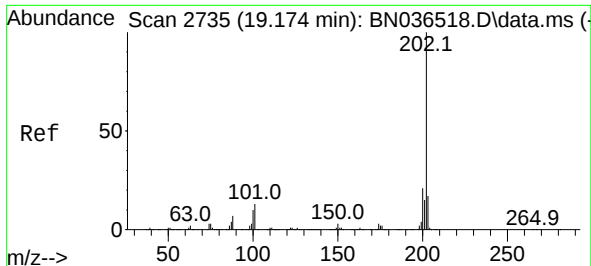


#78  
 Di-n-butylphthalate  
 Concen: 42.394 ng/ul  
 RT: 18.087 min Scan# 2550  
 Delta R.T. 0.000 min  
 Lab File: BN036519.D  
 Acq: 28 Feb 2025 17:02



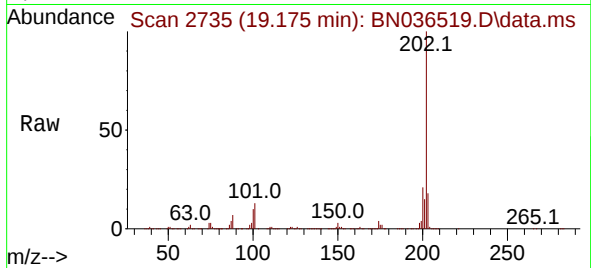
Tgt Ion:149 Resp: 1441575  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.4 11.2  
 104 6.1 5.1 7.7





#80  
Fluoranthene  
Concen: 40.231 ng/ul  
RT: 19.175 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

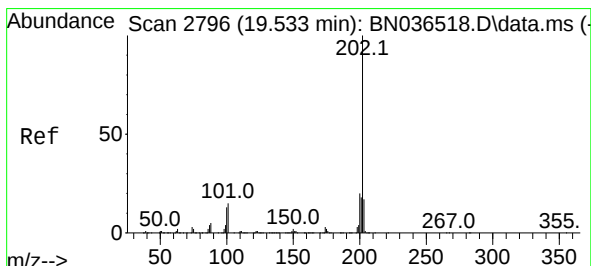
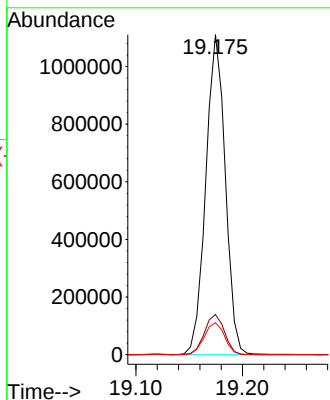
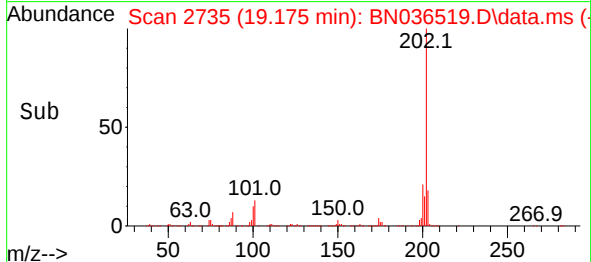
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



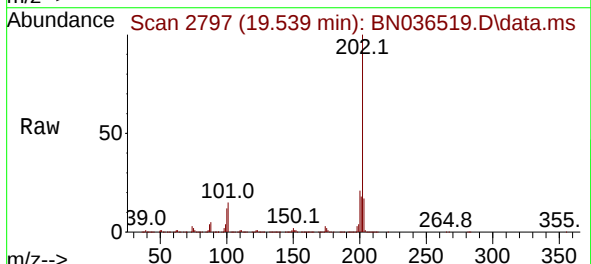
Tgt Ion:202 Resp: 140962  
Ion Ratio Lower Upper  
202 100  
101 12.5 10.2 15.2  
100 10.0 7.8 11.8

Manual Integrations  
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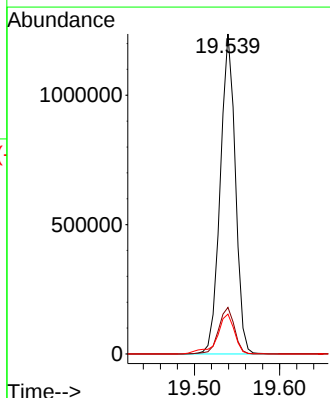
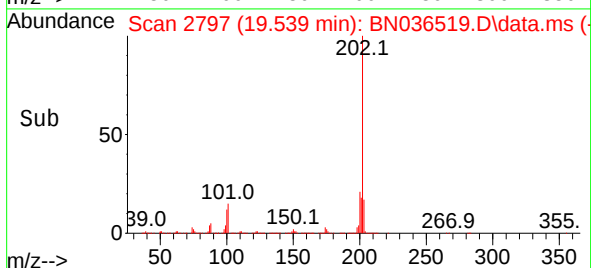
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

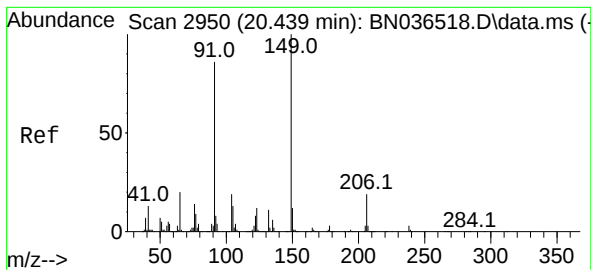


#82  
Pyrene  
Concen: 40.007 ng/ul  
RT: 19.539 min Scan# 2797  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



Tgt Ion:202 Resp: 1525963  
Ion Ratio Lower Upper  
202 100  
101 14.6 12.2 18.2  
100 12.4 10.9 16.3





#83

Butylbenzylphthalate

Concen: 42.342 ng/ul

RT: 20.445 min Scan# 2951

Delta R.T. 0.006 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

Tgt Ion:149 Resp: 666103

Ion Ratio Lower Upper

149 100

91 79.9 68.8 103.2

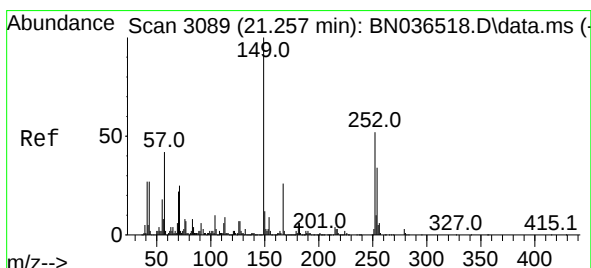
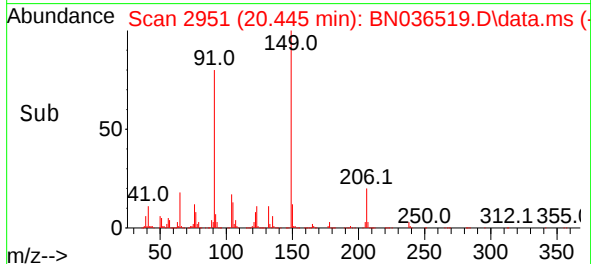
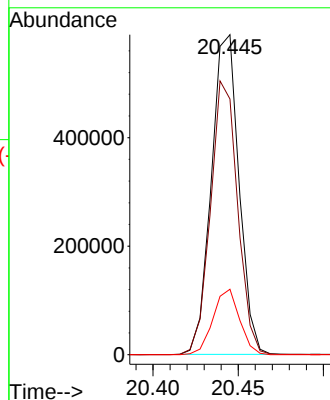
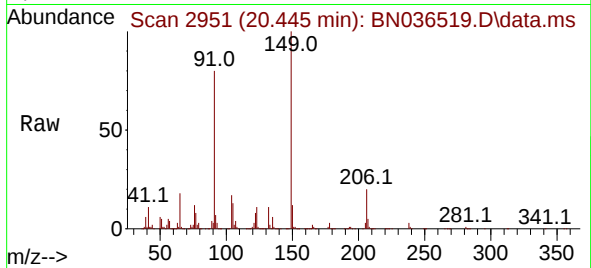
206 20.4 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#84

3,3'-Dichlorobenzidine

Concen: 43.013 ng/ul

RT: 21.257 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

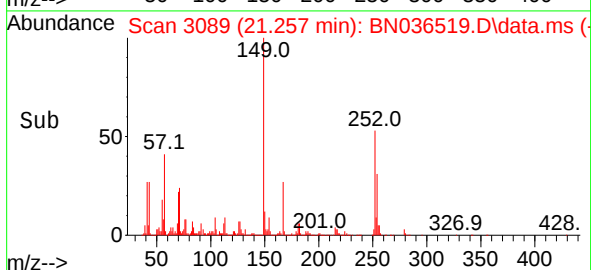
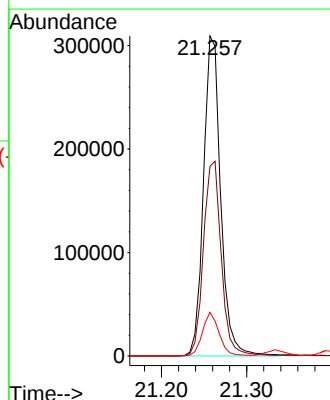
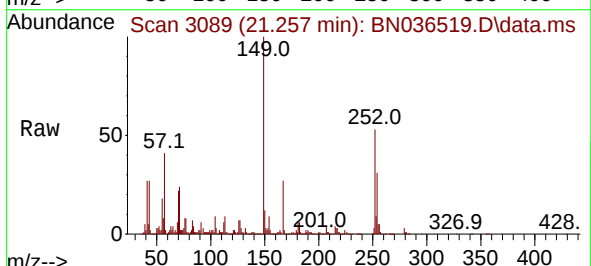
Tgt Ion:252 Resp: 433995

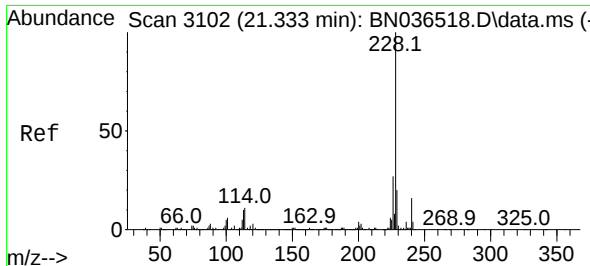
Ion Ratio Lower Upper

252 100

254 59.3 52.2 78.4

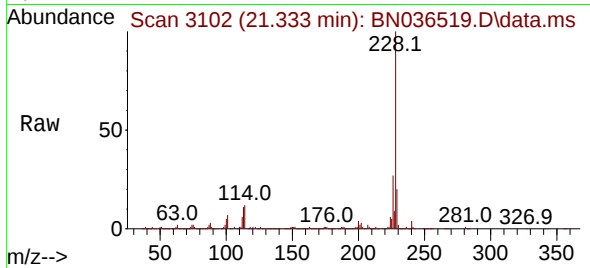
126 13.6 10.8 16.2





#85  
Benzo(a)anthracene  
Concen: 40.587 ng/ul  
RT: 21.333 min Scan# 3102  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

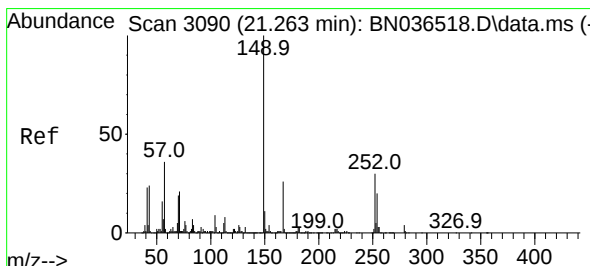
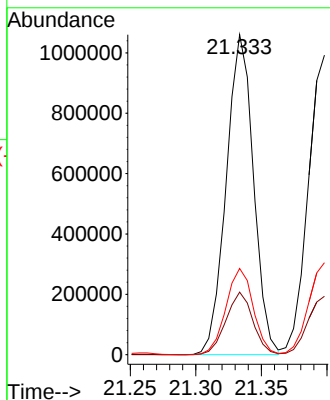
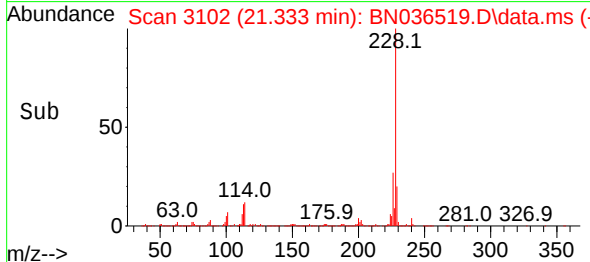
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



Tgt Ion:228 Resp: 153253  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.7 23.5  
226 26.9 21.4 32.2

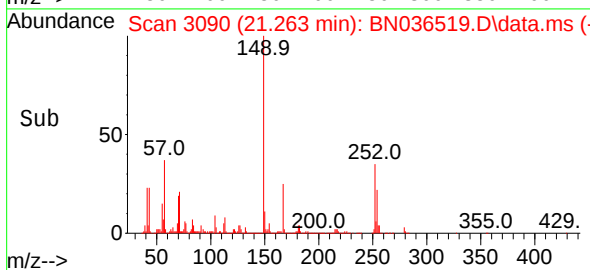
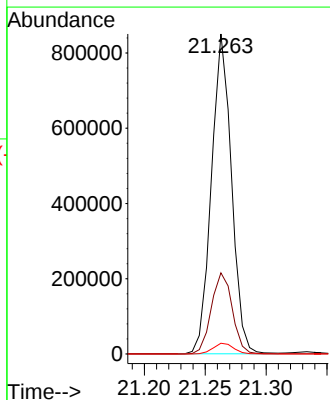
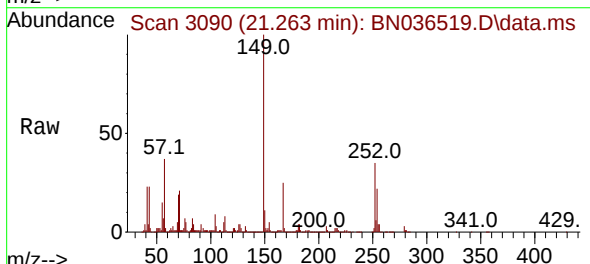
Manual Integrations  
APPROVED

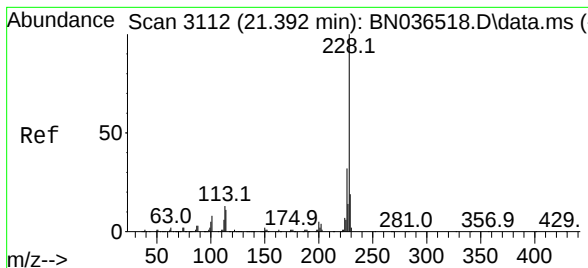
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 42.566 ng/ul  
RT: 21.263 min Scan# 3090  
Delta R.T. 0.000 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

Tgt Ion:149 Resp: 972704  
Ion Ratio Lower Upper  
149 100  
167 25.3 21.1 31.7  
279 3.3 2.8 4.2





#87

Chrysene

Concen: 39.434 ng/ul

RT: 21.398 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206

Tgt Ion:228 Resp: 143328

Ion Ratio Lower Upper

228 100

226 30.7 25.7 38.5

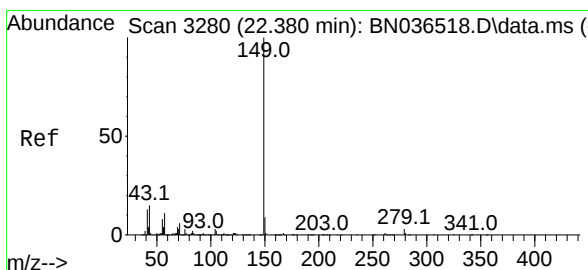
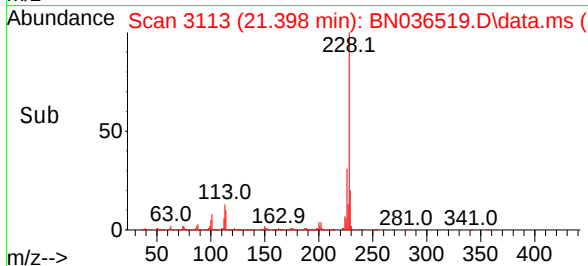
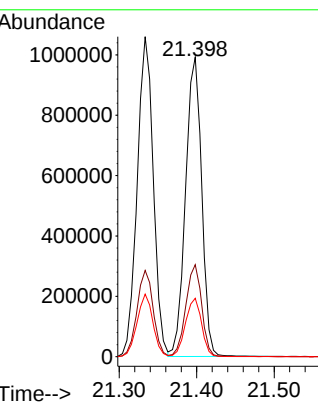
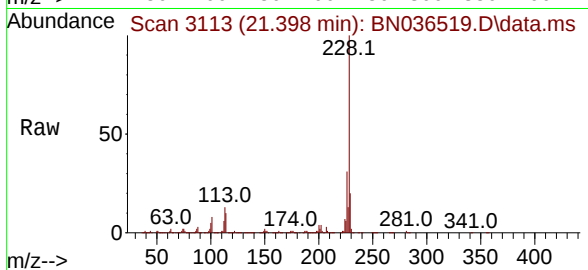
229 19.5 15.4 23.0

Manual Integrations

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Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#89

Di-n-octyl phthalate

Concen: 41.554 ng/ul

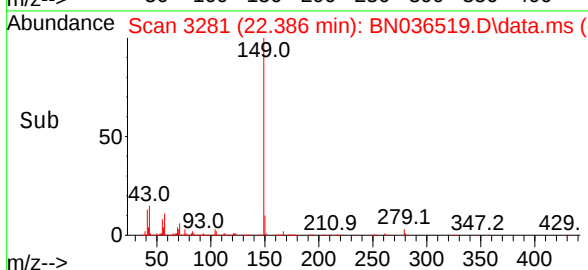
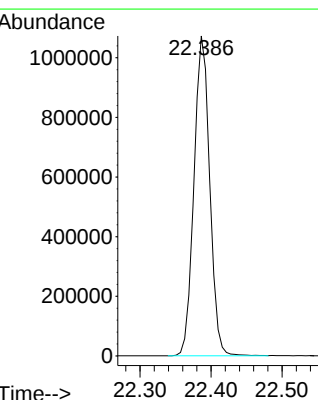
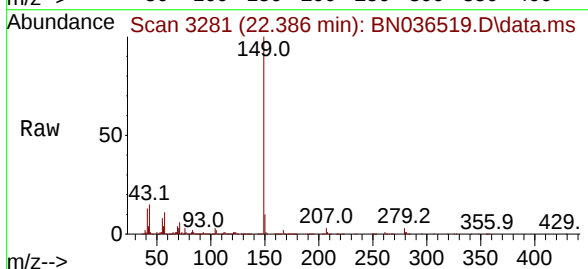
RT: 22.386 min Scan# 3281

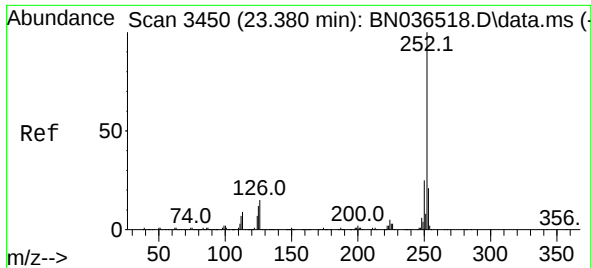
Delta R.T. 0.006 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

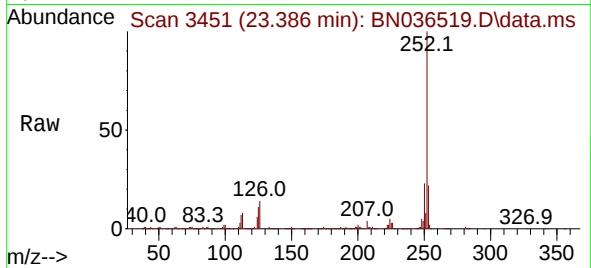
Tgt Ion:149 Resp: 1655979





#90  
Benzo(b)fluoranthene  
Concen: 41.185 ng/ul  
RT: 23.386 min Scan# 3450  
Delta R.T. 0.006 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02

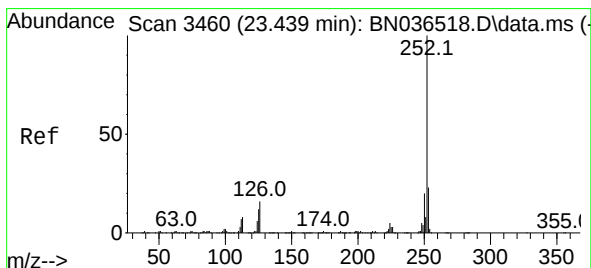
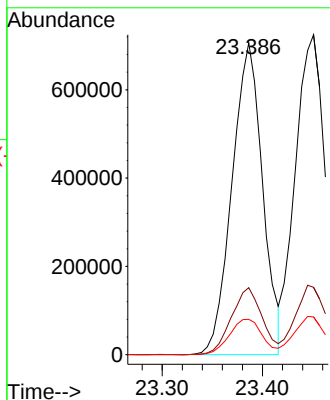
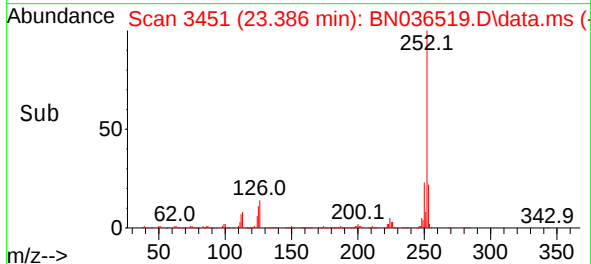
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD040206



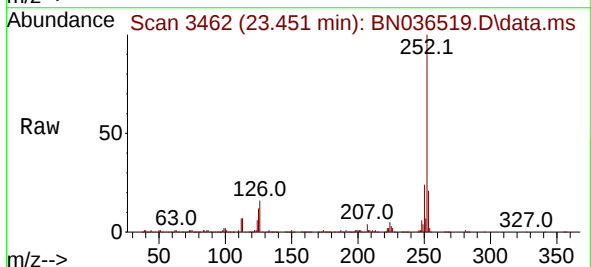
Tgt Ion:252 Resp: 149580  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 11.3 9.8 14.6

Manual Integrations  
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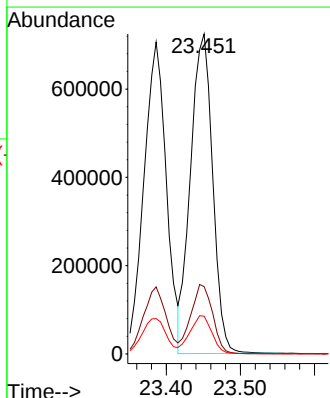
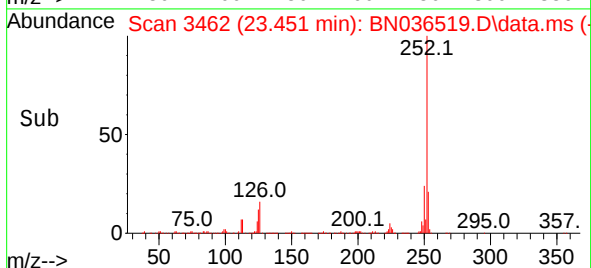
Reviewed By :Rahul Chavli 03/03/2025  
Supervised By :Jagrut Upadhyay 03/03/2025

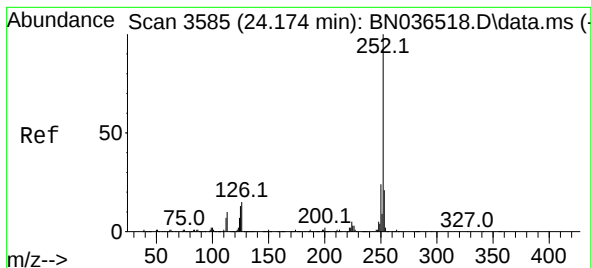


#91  
Benzo(k)fluoranthene  
Concen: 41.063 ng/ul  
RT: 23.451 min Scan# 3462  
Delta R.T. 0.012 min  
Lab File: BN036519.D  
Acq: 28 Feb 2025 17:02



Tgt Ion:252 Resp: 1505063  
Ion Ratio Lower Upper  
252 100  
253 21.0 18.2 27.2  
125 11.8 9.6 14.4





#93

Benzo(a)pyrene

Concen: 41.563 ng/ul

RT: 24.186 min Scan# 3587

Delta R.T. 0.012 min

Lab File: BN036519.D

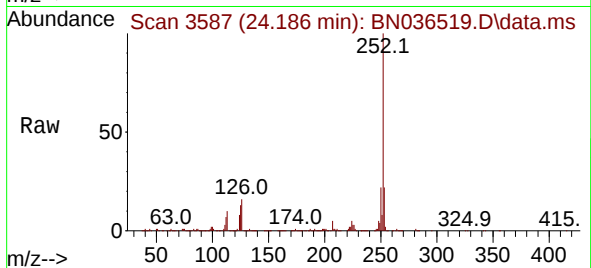
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206



Tgt Ion:252 Resp: 1440924

Ion Ratio Lower Upper

252 100

253 21.8 16.6 24.8

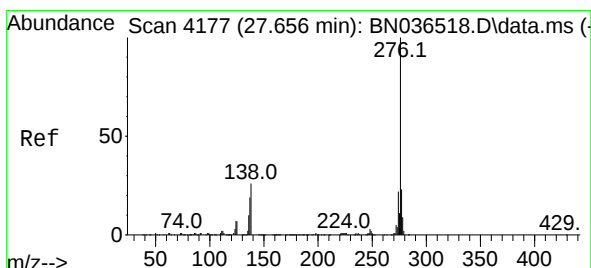
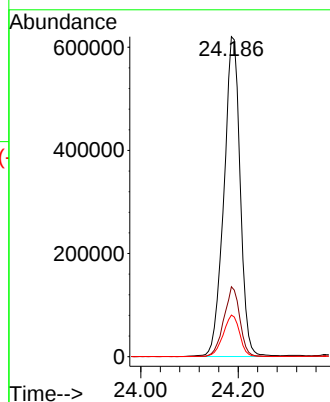
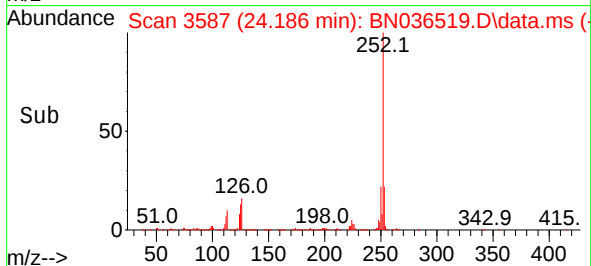
125 13.0 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.452 ng/ul

RT: 27.668 min Scan# 4179

Delta R.T. 0.012 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

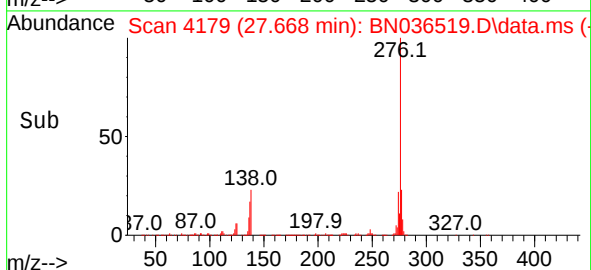
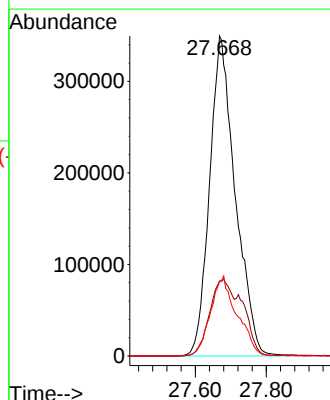
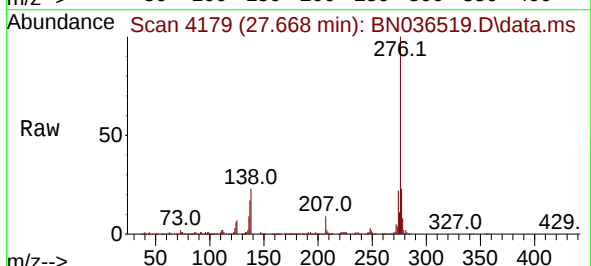
Tgt Ion:276 Resp: 1754652

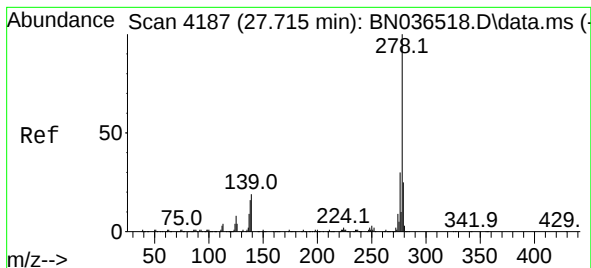
Ion Ratio Lower Upper

276 100

138 23.4 20.6 30.8

277 23.2 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 42.217 ng/ul

RT: 27.727 min Scan# 4189

Delta R.T. 0.012 min

Lab File: BN036519.D

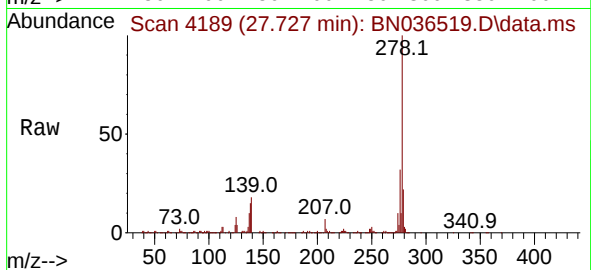
Acq: 28 Feb 2025 17:02

Instrument :

BNA\_N

ClientSampleId :

SSTD040206



Tgt Ion:278 Resp: 1424624

Ion Ratio Lower Upper

278 100

139 17.9 15.4 23.0

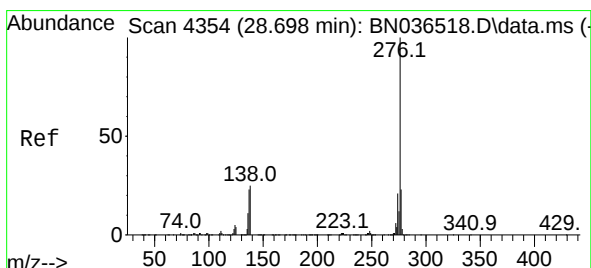
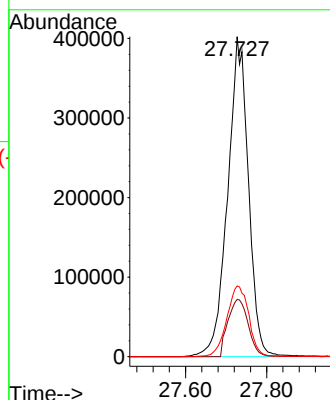
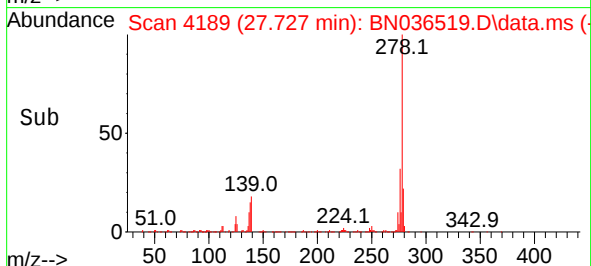
279 22.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#96

Benzo(g,h,i)perylene

Concen: 41.560 ng/ul

RT: 28.721 min Scan# 4358

Delta R.T. 0.024 min

Lab File: BN036519.D

Acq: 28 Feb 2025 17:02

Tgt Ion:276 Resp: 1369900

Ion Ratio Lower Upper

276 100

138 25.9 19.8 29.8

277 21.8 18.6 28.0

